



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Statewide**





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STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Statewide**

**Summary of Plan by Fund Source**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Plan by Fund Source

<b>Fund Source</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total Sources</b>
State	162,478,805	595,912,859	234,898,872	174,879,727	178,634,923	1,346,805,186
Debt	265,473,957	214,992,043	828,426,370	136,500,000	131,400,000	1,576,792,370
Federal	113,919,353	36,234,907	15,945,193	32,694,362	7,924,077	206,717,892
Other	410,696,067	271,333,627	171,880,230	194,004,995	175,334,010	1,223,248,929
Unidentified	43,606,152	8,325,559	1,867,600	7,120,000	78,472,927	139,392,238
<b>Grand Total</b>	<b>996,174,334</b>	<b>1,126,798,995</b>	<b>1,253,018,265</b>	<b>545,199,084</b>	<b>571,765,937</b>	<b>4,492,956,615</b>





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Statewide**

**Summary of Plan by Functional Group**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Plan by Functional Group

<b>Fund Source</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total Sources</b>
<b>State</b>	<b>162,478,805</b>	<b>595,912,859</b>	<b>234,898,872</b>	<b>174,879,727</b>	<b>178,634,923</b>	<b>1,346,805,186</b>
Conservation, Natural Resources and Development	6,231,880	60,974,000	23,105,440	22,100,000	5,950,000	118,361,320
Correctional and Public Safety	6,000,000	57,667,333	1,495,970	3,725,000	5,594,000	74,482,303
Executive and Administrative	10,397,990	19,592,010	16,456,809	20,912,181	46,893,009	114,251,999
Health and Social Services	52,927,448	46,225,000	11,175,000	32,135,000	21,367,000	163,829,448
K-12 Education and Cultural	19,853,608	4,844,509	2,322,614	10,246,398	1,416,114	38,683,243
Public Safety		6,808,023	1,150,000	1,078,500	1,094,000	10,130,523
Regulatory	1,910,312	1,669,956	206,239	126,239		3,912,746
Senior Institutions and Regional Campuses	48,874,781	121,973,000	80,750,000	19,200,000	19,800,000	290,597,781
Technical Colleges	16,007,786	276,159,028	98,236,800	65,356,409	76,520,800	532,280,823
Transportation	275,000					275,000
<b>Debt</b>	<b>265,473,957</b>	<b>214,992,043</b>	<b>828,426,370</b>	<b>136,500,000</b>	<b>131,400,000</b>	<b>1,576,792,370</b>
Conservation, Natural Resources and Development	118,025					118,025
Correctional and Public Safety	5,000,000		672,000,000		5,000,000	682,000,000
K-12 Education and Cultural		10,000,000				10,000,000
Senior Institutions and Regional Campuses	260,355,932	199,148,043	156,426,370	136,500,000	126,400,000	878,830,345
Technical Colleges		5,844,000				5,844,000
<b>Federal</b>	<b>113,919,353</b>	<b>36,234,907</b>	<b>15,945,193</b>	<b>32,694,362</b>	<b>7,924,077</b>	<b>206,717,892</b>
Conservation, Natural Resources and Development	2,509,774	3,805,000	356,250	1,106,250	1,106,250	8,883,524
Executive and Administrative	20,110,120	25,704,426	7,589,228	30,677,710	6,817,827	90,899,311
Health and Social Services	86,763,101					86,763,101
K-12 Education and Cultural	3,036,358	1,556,841	2,115,715	910,402		7,619,316
Technical Colleges	1,500,000	5,168,640	5,884,000			12,552,640
<b>Other</b>	<b>410,696,067</b>	<b>271,333,627</b>	<b>171,880,230</b>	<b>194,004,995</b>	<b>175,334,010</b>	<b>1,223,248,929</b>
Conservation, Natural Resources and Development	7,285,795	1,795,000	843,950	393,750	413,750	10,732,245
Correctional and Public Safety	21,982,922	34,070,000	31,900,000	9,250,000	38,881,600	136,084,522
Executive and Administrative	9,451,464	64,905,719	4,290,000	4,370,000	11,440,000	94,457,183
Health and Social Services	16,660,029	1,650,000	750,000	240,000		19,300,029
K-12 Education and Cultural	5,375,236	5,640,000			5,000,000	16,015,236
Public Safety		200,000	1,070,000			1,270,000
Regulatory	8,579,781	1,876,455	1,305,880	3,354,208	4,015,060	19,131,384
Senior Institutions and Regional Campuses	275,545,219	146,110,000	116,835,000	137,009,000	92,950,000	768,449,219
Technical Colleges	65,815,621	15,086,453	14,885,400	39,388,037	22,633,600	157,809,111

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Plan by Functional Group

<b>Fund Source</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total Sources</b>
<b>Unidentified</b>	<b>43,606,152</b>	<b>8,325,559</b>	<b>1,867,600</b>	<b>7,120,000</b>	<b>78,472,927</b>	<b>139,392,238</b>
Conservation, Natural Resources and Development	-14,000	650,000	500,000			1,136,000
Correctional and Public Safety		3,417,559				3,417,559
Health and Social Services	39,668,451	60,000				39,728,451
K-12 Education and Cultural			211,600			211,600
Regulatory		198,000				198,000
Senior Institutions and Regional Campuses	500,000	4,000,000		4,500,000	76,000,000	85,000,000
Technical Colleges	3,451,701		1,156,000	2,620,000	2,472,927	9,700,628
<b>Grand Total</b>	<b>996,174,334</b>	<b>1,126,798,995</b>	<b>1,253,018,265</b>	<b>545,199,084</b>	<b>571,765,937</b>	<b>4,492,956,615</b>





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Statewide**

**Summary of Plan by Business Area**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Plan by Business Area

<b>Fund Source</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total Sources</b>
<b>State</b>						
<b>Conservation, Natural Resources and Development</b>	<b>6,231,880</b>	<b>60,974,000</b>	<b>23,105,440</b>	<b>22,100,000</b>	<b>5,950,000</b>	<b>118,361,320</b>
Clemson University Public Service and Agriculture	250,000	21,000,000	4,000,000			25,250,000
Department of Natural Resources	296,880	23,224,000	13,775,440	15,500,000		52,796,320
Department of Parks Recreation and Tourism	5,685,000	16,750,000	5,330,000	6,600,000	5,950,000	40,315,000
<b>Correctional and Public Safety</b>	<b>6,000,000</b>	<b>57,667,333</b>	<b>1,495,970</b>	<b>3,725,000</b>	<b>5,594,000</b>	<b>74,482,303</b>
Department of Juvenile Justice		56,266,333	951,400	2,410,000	4,474,000	64,101,733
Law Enforcement Training Council	6,000,000	1,401,000	544,570	1,315,000	1,120,000	10,380,570
<b>Executive and Administrative</b>	<b>10,397,990</b>	<b>19,592,010</b>	<b>16,456,809</b>	<b>20,912,181</b>	<b>46,893,009</b>	<b>114,251,999</b>
Department of Administration	4,500,000	9,755,000	10,160,000	10,000,000	41,565,000	75,980,000
Office of Adjutant General	5,897,990	9,837,010	5,451,809	10,912,181	5,328,009	37,426,999
State Law Enforcement Division			845,000			845,000
<b>Health and Social Services</b>	<b>52,927,448</b>	<b>46,225,000</b>	<b>11,175,000</b>	<b>32,135,000</b>	<b>21,367,000</b>	<b>163,829,448</b>
Department of Mental Health	52,417,448	43,235,000	11,175,000	32,135,000	21,367,000	160,329,448
John de la Howe School	510,000	2,990,000				3,500,000
<b>K-12 Education and Cultural</b>	<b>19,853,608</b>	<b>4,844,509</b>	<b>2,322,614</b>	<b>10,246,398</b>	<b>1,416,114</b>	<b>38,683,243</b>
Department of Education		250,000	1,250,000			1,500,000
Governor's School for Science and Mathematics	17,865,608					17,865,608
Governor's School for the Arts and Humanities	480,000	1,875,000		10,000,000		12,355,000
School for the Deaf and Blind	500,000	1,700,000	500,000			2,700,000
Vocational Rehabilitation Department	1,008,000	1,019,509	572,614	246,398	1,416,114	4,262,635
<b>Public Safety</b>		<b>6,808,023</b>	<b>1,150,000</b>	<b>1,078,500</b>	<b>1,094,000</b>	<b>10,130,523</b>
Department of Public Safety		6,808,023	1,150,000	1,078,500	1,094,000	10,130,523
<b>Regulatory</b>	<b>1,910,312</b>	<b>1,669,956</b>	<b>206,239</b>	<b>126,239</b>		<b>3,912,746</b>
Department of Motor Vehicles	1,910,312	1,669,956	206,239	126,239		3,912,746
<b>Senior Institutions and Regional Campuses</b>	<b>48,874,781</b>	<b>121,973,000</b>	<b>80,750,000</b>	<b>19,200,000</b>	<b>19,800,000</b>	<b>290,597,781</b>
College of Charleston	529,781	5,250,000				5,779,781
Francis Marion University	11,200,000	3,000,000	100,000			14,300,000
Medical University of South Carolina	21,000,000					21,000,000
South Carolina State University	2,645,000	3,755,000		11,500,000		17,900,000
The Citadel – The Military College of South Carolina		2,500,000				2,500,000

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Plan by Business Area

<b>Fund Source</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total Sources</b>
<b>State</b>						
University of South Carolina – Aiken Campus	5,500,000		8,500,000	3,500,000		17,500,000
University of South Carolina – Beaufort Campus		33,000,000	28,000,000			61,000,000
University of South Carolina – Columbia Campus	5,000,000	50,000,000				55,000,000
University of South Carolina – Lancaster Campus		1,800,000				1,800,000
University of South Carolina – Salkehatchie Campus		1,280,000				1,280,000
University of South Carolina – Sumter Campus		5,838,000				5,838,000
University of South Carolina – Upstate Campus		8,000,000			17,000,000	25,000,000
Winthrop University	3,000,000	7,550,000	44,150,000	4,200,000	2,800,000	61,700,000
<b>Technical Colleges</b>	<b>16,007,786</b>	<b>276,159,028</b>	<b>98,236,800</b>	<b>65,356,409</b>	<b>76,520,800</b>	<b>532,280,823</b>
Aiken Technical College		10,500,000	640,000		19,200,000	30,340,000
Central Carolina Technical College		7,700,000	34,336,000	8,811,029	1,000,000	51,847,029
Denmark Technical College	2,900,000	12,250,000	692,000	5,500,000		21,342,000
Florence-Darlington Technical College		5,980,000	10,000,000	3,000,000	8,100,000	27,080,000
Greenville Technical College		68,350,000			42,940,000	111,290,000
Horry-Georgetown Technical College		44,000,000	25,000,000	20,000,000		89,000,000
Midlands Technical College		6,480,000				6,480,000
Northeastern Technical College	3,500,000	10,975,000	1,200,000	7,600,000	375,000	23,650,000
Orangeburg-Calhoun Technical College		10,000,000	7,000,000			17,000,000
Piedmont Technical College	7,200,304	3,936,504	10,761,600	6,341,120	4,154,400	32,393,928
Spartanburg Community College		31,607,900	4,107,200	1,104,260	751,400	37,570,760
Technical College of the Lowcountry		2,500,000		12,500,000		15,000,000
Tri-County Technical College		4,000,000	4,500,000	500,000		9,000,000
Trident Technical College		27,950,000				27,950,000
Williamsburg Technical College		19,250,000				19,250,000
York Technical College	2,407,482	10,679,624				13,087,106
<b>Transportation</b>	<b>275,000</b>					<b>275,000</b>
Aeronautics Commission	275,000					275,000
<b>Total State</b>	<b>162,478,805</b>	<b>595,912,859</b>	<b>234,898,872</b>	<b>174,879,727</b>	<b>178,634,923</b>	<b>1,346,805,186</b>

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Plan by Business Area

<b>Fund Source</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total Sources</b>
<b>Debt</b>						
<b>Conservation, Natural Resources and Development</b>	<b>118,025</b>					<b>118,025</b>
Department of Natural Resources	118,025					118,025
<b>Correctional and Public Safety</b>	<b>5,000,000</b>		<b>672,000,000</b>		<b>5,000,000</b>	<b>682,000,000</b>
Department of Corrections	5,000,000		672,000,000		5,000,000	682,000,000
<b>K-12 Education and Cultural</b>		<b>10,000,000</b>				<b>10,000,000</b>
Museum Commission		10,000,000				10,000,000
<b>Senior Institutions and Regional Campuses</b>	<b>260,355,932</b>	<b>199,148,043</b>	<b>156,426,370</b>	<b>136,500,000</b>	<b>126,400,000</b>	<b>878,830,345</b>
Clemson University	134,000,000	19,000,000	53,000,000			206,000,000
College of Charleston	42,000,000	46,400,000	57,000,000	65,000,000	35,000,000	245,400,000
Francis Marion University	255,932		23,750,000			24,005,932
Lander University			21,176,370			21,176,370
Medical University of South Carolina	18,000,000					18,000,000
South Carolina State University	500,000					500,000
The Citadel – The Military College of South Carolina		57,708,043		4,550,000	39,000,000	101,258,043
University of South Carolina – Columbia Campus	65,600,000	70,000,000		66,950,000	52,400,000	254,950,000
University of South Carolina – Lancaster Campus		750,000				750,000
University of South Carolina – Salkehatchie Campus		1,700,000				1,700,000
University of South Carolina – Sumter Campus		2,600,000	1,500,000			4,100,000
University of South Carolina – Union Campus		990,000				990,000
<b>Technical Colleges</b>		<b>5,844,000</b>				<b>5,844,000</b>
Aiken Technical College		5,844,000				5,844,000
<b>Total Debt</b>	<b>265,473,957</b>	<b>214,992,043</b>	<b>828,426,370</b>	<b>136,500,000</b>	<b>131,400,000</b>	<b>1,576,792,370</b>

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Plan by Business Area

<b>Fund Source</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total Sources</b>
<b>Federal</b>						
<b>Conservation, Natural Resources and Development</b>	<b>2,509,774</b>	<b>3,805,000</b>	<b>356,250</b>	<b>1,106,250</b>	<b>1,106,250</b>	<b>8,883,524</b>
Department of Natural Resources	2,509,774	3,805,000	356,250	1,106,250	1,106,250	8,883,524
<b>Executive and Administrative</b>	<b>20,110,120</b>	<b>25,704,426</b>	<b>7,589,228</b>	<b>30,677,710</b>	<b>6,817,827</b>	<b>90,899,311</b>
Office of Adjutant General	20,110,120	25,704,426	7,589,228	30,677,710	6,817,827	90,899,311
<b>Health and Social Services</b>	<b>86,763,101</b>					<b>86,763,101</b>
Department of Mental Health	86,763,101					86,763,101
<b>K-12 Education and Cultural</b>	<b>3,036,358</b>	<b>1,556,841</b>	<b>2,115,715</b>	<b>910,402</b>		<b>7,619,316</b>
Vocational Rehabilitation Department	3,036,358	1,556,841	2,115,715	910,402		7,619,316
<b>Technical Colleges</b>	<b>1,500,000</b>	<b>5,168,640</b>	<b>5,884,000</b>			<b>12,552,640</b>
Central Carolina Technical College			2,084,000			2,084,000
Florence-Darlington Technical College			2,000,000			2,000,000
Northeastern Technical College		5,168,640	1,800,000			6,968,640
Piedmont Technical College	1,500,000					1,500,000
<b>Total Federal</b>	<b>113,919,353</b>	<b>36,234,907</b>	<b>15,945,193</b>	<b>32,694,362</b>	<b>7,924,077</b>	<b>206,717,892</b>

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Plan by Business Area

<b>Fund Source</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total Sources</b>
<b>Other</b>						
<b>Conservation, Natural Resources and Development</b>	<b>7,285,795</b>	<b>1,795,000</b>	<b>843,950</b>	<b>393,750</b>	<b>413,750</b>	<b>10,732,245</b>
Clemson University Public Service and Agriculture	20,000	245,000				265,000
Department of Agriculture	625,000	750,000				1,375,000
Department of Natural Resources	6,640,795	800,000	843,950	393,750	413,750	9,092,245
<b>Correctional and Public Safety</b>	<b>21,982,922</b>	<b>34,070,000</b>	<b>31,900,000</b>	<b>9,250,000</b>	<b>38,881,600</b>	<b>136,084,522</b>
Department of Corrections	14,100,000	34,070,000	31,900,000	9,250,000	19,570,000	108,890,000
Department of Juvenile Justice	7,757,922				19,311,600	27,069,522
Law Enforcement Training Council	125,000					125,000
<b>Executive and Administrative</b>	<b>9,451,464</b>	<b>64,905,719</b>	<b>4,290,000</b>	<b>4,370,000</b>	<b>11,440,000</b>	<b>94,457,183</b>
Department of Administration	8,287,393	4,183,000	4,290,000	4,370,000	4,240,000	25,370,393
State Law Enforcement Division	1,164,071	60,722,719			7,200,000	69,086,790
<b>Health and Social Services</b>	<b>16,660,029</b>	<b>1,650,000</b>	<b>750,000</b>	<b>240,000</b>		<b>19,300,029</b>
Department of Disabilities and Special Needs	750,000	1,650,000	750,000	240,000		3,390,000
Department of Mental Health	15,108,534					15,108,534
John de la Howe School	445,000					445,000
State Housing Finance and Development Authority	356,495					356,495
<b>K-12 Education and Cultural</b>	<b>5,375,236</b>	<b>5,640,000</b>			<b>5,000,000</b>	<b>16,015,236</b>
Department of Education	510,000					510,000
Educational Television Commission	145,000					145,000
Governor's School for Science and Mathematics	4,720,236					4,720,236
Governor's School for the Arts and Humanities		640,000				640,000
Museum Commission		5,000,000				5,000,000
Vocational Rehabilitation Department					5,000,000	5,000,000
<b>Public Safety</b>		<b>200,000</b>	<b>1,070,000</b>			<b>1,270,000</b>
Department of Public Safety		200,000	1,070,000			1,270,000
<b>Regulatory</b>	<b>8,579,781</b>	<b>1,876,455</b>	<b>1,305,880</b>	<b>3,354,208</b>	<b>4,015,060</b>	<b>19,131,384</b>
Department of Employment and Workforce	1,347,917	468,955	930,880	489,208	760,060	3,997,020
Department of Labor, Licensing and Regulation	6,223,985	1,207,500		1,645,000	2,575,000	11,651,485
Department of Motor Vehicles	557,879		375,000	1,220,000	680,000	2,832,879
Department of Revenue	450,000	200,000				650,000

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Plan by Business Area

<b>Fund Source</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total Sources</b>
<b>Other</b>						
<b>Senior Institutions and Regional Campuses</b>	<b>275,545,219</b>	<b>146,110,000</b>	<b>116,835,000</b>	<b>137,009,000</b>	<b>92,950,000</b>	<b>768,449,219</b>
Clemson University	68,000,000	41,000,000	32,500,000	34,000,000		175,500,000
Coastal Carolina University	32,500,000	5,000,000	21,000,000	18,000,000	14,000,000	90,500,000
College of Charleston	33,070,219	23,950,000	20,400,000	7,000,000	17,200,000	101,620,219
Francis Marion University	3,900,000					3,900,000
Medical University of South Carolina	54,000,000	12,400,000	6,000,000	6,000,000	6,000,000	84,400,000
South Carolina State University			2,010,000		3,450,000	5,460,000
The Citadel – The Military College of South Carolina	29,480,000	22,200,000		46,234,000	10,000,000	107,914,000
University of South Carolina – Aiken Campus	4,100,000		3,500,000	3,500,000	3,300,000	14,400,000
University of South Carolina – Beaufort Campus			5,000,000			5,000,000
University of South Carolina – Columbia Campus	50,225,000	24,700,000	13,975,000	22,275,000	18,000,000	129,175,000
University of South Carolina – Union Campus		210,000				210,000
University of South Carolina – Upstate Campus	270,000	250,000	5,550,000			6,070,000
Winthrop University		16,400,000	6,900,000		21,000,000	44,300,000
<b>Technical Colleges</b>	<b>65,815,621</b>	<b>15,086,453</b>	<b>14,885,400</b>	<b>39,388,037</b>	<b>22,633,600</b>	<b>157,809,111</b>
Aiken Technical College			300,000			300,000
Central Carolina Technical College		1,300,000		2,202,757		3,502,757
Greenville Technical College	6,490,000		1,375,000	28,700,000	13,970,000	50,535,000
Horry-Georgetown Technical College	12,000,000					12,000,000
Midlands Technical College	2,500,000	1,620,000				4,120,000
Northeastern Technical College	160,000	2,782,327		400,000	25,000	3,367,327
Orangeburg-Calhoun Technical College			3,000,000			3,000,000
Piedmont Technical College	6,099,696	984,126	2,690,400	1,585,280	1,038,600	12,398,102
Spartanburg Community College			6,020,000			6,020,000
Technical College of the Lowcountry	11,243,000					11,243,000
Tri-County Technical College	15,000,000			4,500,000	6,500,000	26,000,000
Trident Technical College	2,350,000	6,400,000	1,500,000	2,000,000	1,100,000	13,350,000
Williamsburg Technical College		2,000,000				2,000,000
York Technical College	9,972,925					9,972,925
<b>Total Other</b>	<b>410,696,067</b>	<b>271,333,627</b>	<b>171,880,230</b>	<b>194,004,995</b>	<b>175,334,010</b>	<b>1,223,248,929</b>



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Plan by Business Area

<b>Fund Source</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total Sources</b>
<b>Unidentified</b>						
<b>Conservation, Natural Resources and Development</b>	<b>-14,000</b>	<b>650,000</b>	<b>500,000</b>			<b>1,136,000</b>
Department of Agriculture		150,000				150,000
Department of Natural Resources	986,000					986,000
Department of Parks Recreation and Tourism	-1,000,000	500,000	500,000			
<b>Correctional and Public Safety</b>		<b>3,417,559</b>				<b>3,417,559</b>
Department of Juvenile Justice		3,417,559				3,417,559
<b>Health and Social Services</b>	<b>39,668,451</b>	<b>60,000</b>				<b>39,728,451</b>
Department of Mental Health	37,065,451					37,065,451
John de la Howe School	2,603,000	60,000				2,663,000
<b>K-12 Education and Cultural</b>			<b>211,600</b>			<b>211,600</b>
Vocational Rehabilitation Department			211,600			211,600
<b>Regulatory</b>		<b>198,000</b>				<b>198,000</b>
Department of Motor Vehicles		198,000				198,000
<b>Senior Institutions and Regional Campuses</b>	<b>500,000</b>	<b>4,000,000</b>		<b>4,500,000</b>	<b>76,000,000</b>	<b>85,000,000</b>
Francis Marion University		4,000,000				4,000,000
University of South Carolina – Columbia Campus					4,000,000	4,000,000
University of South Carolina – Sumter Campus					2,000,000	2,000,000
University of South Carolina – Upstate Campus				4,500,000	70,000,000	74,500,000
Winthrop University	500,000					500,000
<b>Technical Colleges</b>	<b>3,451,701</b>		<b>1,156,000</b>	<b>2,620,000</b>	<b>2,472,927</b>	<b>9,700,628</b>
Aiken Technical College			1,156,000			1,156,000
Greenville Technical College	3,451,701			120,000		3,571,701
Piedmont Technical College					-1,000	-1,000
Technical College of the Lowcountry				2,500,000		2,500,000
York Technical College					2,473,927	2,473,927
<b>Total Unidentified</b>	<b>43,606,152</b>	<b>8,325,559</b>	<b>1,867,600</b>	<b>7,120,000</b>	<b>78,472,927</b>	<b>139,392,238</b>

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Plan by Business Area

<b>Grand Total</b>	<b>996,174,334</b>	<b>1,126,798,995</b>	<b>1,253,018,265</b>	<b>545,199,084</b>	<b>571,765,937</b>	<b>4,492,956,615</b>
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STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Statewide**

**Summary of Proposed Permanent Improvement Projects**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Proposed Permanent Improvement Projects

<b>Conservation, Natural Resources and Development</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Clemson University Public Service and Agriculture</b>							
<b>Plan Year 2019</b>							
USDA Charleston Land Acquisition	1/7	250,000					250,000
Clemson Experimental Forest Land Exchange	2/7				20,000		20,000
Plan Year 2019 Total		250,000			20,000		270,000
<b>Plan Year 2020</b>							
T. Ed Garrison Education/Conference Center Construction	3/7	11,000,000					11,000,000
Research and Education Centers Infrastructure Maintenance and Renovations	4/7	3,000,000					3,000,000
Water Resources Building Renovation	5/7	7,000,000					7,000,000
Simpson Station Danenhower Property Acquisition	6/7				245,000		245,000
Plan Year 2020 Total		21,000,000			245,000		21,245,000
<b>Plan Year 2021</b>							
Research and Education Centers Graduate Student Housing Construction/Renovation	7/7	4,000,000					4,000,000
Plan Year 2021 Total		4,000,000					4,000,000
Clemson University Public Service and Agriculture Total		25,250,000			265,000		25,515,000

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Proposed Permanent Improvement Projects

<b>Conservation, Natural Resources and Development</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Agriculture</b>							
<b>Plan Year 2019</b>							
Greenville State Farmers Market Site Renovation	1/5				240,000		240,000
Metrology Storage Building	2/5				140,000		140,000
Peanut Training Building	3/5				245,000		245,000
Plan Year 2019 Total					625,000		625,000
<b>Plan Year 2020</b>							
State Farmers Market Interstate 26 Sign	4/5					150,000	150,000
Greenville State Farmers Market (GSFM) Facilities Renovation	5/5				750,000		750,000
Plan Year 2020 Total					750,000	150,000	900,000
Department of Agriculture Total					1,375,000	150,000	1,525,000

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Summary of Proposed Permanent Improvement Projects

<b>Conservation, Natural Resources and Development</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Natural Resources</b>							
<b>Plan Year 2019</b>							
Bennett's Point Decking and ADA Renovation	1/44		118,025		85,975		204,000
Richland-Wateree Range Improvements	3/44			1,522,274			1,522,274
Charleston-Crab Bank Rehabilitation	5/44				1,287,500		1,287,500
Charleston-Bear Island WMA Dike Repair-Big Field	6/44	285,000					285,000
Horry-Botany Bay Wildlife Management Area (WMA) Shop Construction - Charleston County	7/44				220,020		220,020
Charleston-Santee Coastal Reserve Wildlife Management Area Dock Construction	8/44				169,800		169,800
Hampton-Webb Wildlife Management Area (WMA) Lodge Renovations	9/44				205,000		205,000
9945 Pickens-Sassafras Mtn Observation Tower Phase II	10/44	11,880					11,880
Dillon-Page's Mill Pond Land Acquisition	11/44				410,000		410,000
9964 Greenville-Chestnut Ridge WMA Land Acquisition (Hihn Tract)	12/44			200,000			200,000
Greenville-Blackwell Heritage Preserve Land Acquisition	13/44			787,500	202,500		990,000
Greenville-Tall Pines Land Acquisition	14/44				4,020,000		4,020,000
Georgetown-Yawkey Wildlife Center Renovations-Gift of Construction	15/44					986,000	986,000
Florence - Scenic Lynches River Land Donation (Riverstone Tract)	16/44				10,000		10,000
Various Counties-Land Acquisitions	17/44				30,000		30,000
Plan Year 2019 Total		296,880	118,025	2,509,774	6,640,795	986,000	10,551,474

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<b>Conservation, Natural Resources and Development</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Natural Resources</b>							
<b>Plan Year 2020</b>							
Charleston-Fort Johnson Boat Slip Renovation	18/44	2,000,000					2,000,000
Richland-Skeet & Trap Event Range	19/44	750,000		3,805,000	545,000		5,100,000
Beaufort-Waddell Mariculture Center Pond and Water Distribution System Renovation	20/44	4,680,000					4,680,000
Barnwell-Barnwell Fish Hatchery Restoration	21/44	1,800,000					1,800,000
Barnwell/Georgetown/York-Office Renovations	22/44	825,000					825,000
Oconnee-Walhalla Fish Hatchery Trout Production Raceways Replacement	23/44	8,000,000					8,000,000
Charleston-Central Energy Plant Protection	24/44	520,000					520,000
Pickens - Region Office Renovation and Expansion	25/44	528,000					528,000
Charleston/Beaufort-Historic Structures Maintenance	26/44	1,191,000					1,191,000
Colleton-Bennett's Point Bank Stabilization & Dock Repair	27/44	1,980,000					1,980,000
Charleston-Capers Island Dock Repair	28/44	550,000					550,000
Charleston- Capers Island Dike Repair	29/44	400,000					400,000
Aiken-Henderson Heritage Preserve Land Donation (Jackson Tract)	30/44				10,000		10,000
Colleton-Edisto River Wildlife Management Area Land Donation(Good Hope Tract)	31/44				10,000		10,000
Lexington-Congaree Creek HP-Workshop Construction	32/44				225,000		225,000
Various Counties-Land Acquisitions	33/44				10,000		10,000
Plan Year 2020 Total		23,224,000		3,805,000	800,000		27,829,000



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<b>Conservation, Natural Resources and Development</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Natural Resources</b>							
<b>Plan Year 2021</b>							
Chesterfield-Cheraw Fish Hatchery Replace Water Distribution Lines	34/44	3,500,000					3,500,000
Berkeley-Dennis Center/Bayless Hatchery Renovation	35/44	1,900,000					1,900,000
Colleton-Bennett's Point Field Station Renovation	36/44	968,440					968,440
Charleston-Ft Johnson Central Energy Plant Replacement	37/44	7,407,000					7,407,000
Greenville-Poinsett Bridge Restoration	38/44				690,200		690,200
Pickens-Pickens County Range Improvements	39/44			356,250	143,750		500,000
Various Counties-Land Acquisitions	40/44				10,000		10,000
Plan Year 2021 Total		13,775,440		356,250	843,950		14,975,640
<b>Plan Year 2022</b>							
York-York Public Shooting Range	41/44			1,106,250	393,750		1,500,000
Charleston-CCEHBR Building Renovation	42/44	15,500,000					15,500,000
Plan Year 2022 Total		15,500,000		1,106,250	393,750		17,000,000
<b>Plan Year 2023</b>							
Marion-Marsh WMA Shooting Range	43/44			1,106,250	393,750		1,500,000
Various Counties-Land Acquisitions	44/44				20,000		20,000
Plan Year 2023 Total				1,106,250	413,750		1,520,000
Department of Natural Resources Total		52,796,320	118,025	8,883,524	9,092,245	986,000	71,876,114

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<b>Department of Parks Recreation and Tourism</b>							
<b>Plan Year 2019</b>							
Campground Utility Replacement/Upgrades	1/23	1,500,000				-500,000	1,000,000
Comfort Station / Rest Station Renovations - Phase 1	2/23	1,000,000				-500,000	500,000
Hunting Island Hurricane Recovery Phase 2	3/23	1,200,000					1,200,000
St Phillips Operational Start-up	4/23	1,000,000					1,000,000
St Phillips Island Revetment Repair Phase 2	5/23	985,000					985,000
Plan Year 2019 Total		5,685,000				-1,000,000	4,685,000
<b>Plan Year 2020</b>							
Hunting Island State Park Cabins	6/23	10,000,000					10,000,000
Fairplay Welcome Center Rebuild	7/23	4,500,000				500,000	5,000,000
Dam Spillway Repair Croft State Park	8/23	1,000,000					1,000,000
Dam Spillway Repair Paris Mountain State Park	9/23	750,000					750,000
Dam Spillway Repair Sesquicentennial State Park	10/23	500,000					500,000
Plan Year 2020 Total		16,750,000				500,000	17,250,000
<b>Plan Year 2021</b>							
North Augusta Welcome Center Rebuild	11/23	4,500,000					4,500,000
Dreher Island Campground Improvements	12/23	330,000					330,000
Asbestos/Mold Removal Phase 4	13/23	500,000					500,000
Comfort Station / Rest Station Renovations - Phase 2	14/23					500,000	500,000
Plan Year 2021 Total		5,330,000				500,000	5,830,000
<b>Plan Year 2022</b>							
Blacksburg Welcome Center Rebuild	15/23	4,500,000					4,500,000
Road Repairs - Devils Fork State Park	16/23	500,000					500,000
Road Repairs - Poinsett State Park	17/23	1,000,000					1,000,000
Road Repairs - Kings Mountain State Park	18/23	500,000					500,000
Road Repairs - Hampton Plantation Historic Site	19/23	100,000					100,000
Plan Year 2022 Total		6,600,000					6,600,000

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<b>Conservation, Natural Resources and Development</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Parks Recreation and Tourism</b>							
<b>Plan Year 2023</b>							
Little River Welcome Center Rebuild	20/23	5,000,000					5,000,000
Historic House Painting Repair & Renovations - Legare Waring House	21/23	200,000					200,000
Calhoun Falls Campground Improvements	22/23	600,000					600,000
Edisto Beach Ranger Residence Replacement	23/23	150,000					150,000
Plan Year 2023 Total		5,950,000					5,950,000
Department of Parks Recreation and Tourism Total		40,315,000					40,315,000

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<b>Correctional and Public Safety</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Corrections</b>							
<b>Plan Year 2019</b>							
Capital Renewal for Security/Detention Systems & Equipment	1/31				3,100,000		3,100,000
Add'l Funds for the Security Perimeter Netting System at Level 2 & 3 Correctional Institutions (#9737)	2/31				1,400,000		1,400,000
General Maintenance - Water and Wastewater Systems	3/31				3,700,000		3,700,000
Wateree River CI - Boiler Replacement	4/31				900,000		900,000
Statewide Energy Conservation Program (Year 1 of 3)	5/31		5,000,000				5,000,000
Capital Renewal for Major Maintenance and Repairs (FY19)	6/31				5,000,000		5,000,000
Plan Year 2019 Total			5,000,000		14,100,000		19,100,000
<b>Plan Year 2020</b>							
Capital Renewal for Major Maintenance and Repairs (FY20)	7/31				10,000,000		10,000,000
Security Upgrades to Housing Units / Inmate Cells at Correctional Institutions (N04-9738)	8/31				8,000,000		8,000,000
Capital Renewal for Mechanical and Electrical Equipment & Systems	9/31				4,000,000		4,000,000
Capital Renewal for Fire Alarm Replacements	10/31				7,500,000		7,500,000
General Maintenance - Paving	11/31				2,500,000		2,500,000
Capital Material and Equipment	12/31				1,070,000		1,070,000
Capital Renewal for General Maintenance - Floor Repairs/Replacements	13/31				1,000,000		1,000,000
Plan Year 2020 Total					34,070,000		34,070,000

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<b>Correctional and Public Safety</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Corrections</b>							
<b>Plan Year 2021</b>							
Capital Renewal for Major Maintenance and Repairs (FY21)	14/31				5,000,000		5,000,000
New 3,000 Bed Security Level V Correctional Facility	15/31		667,000,000				667,000,000
Manning Reentry/Work Release Center - Boiler & Infrastructure Upgrades	16/31				3,500,000		3,500,000
Capital Renewal for Security/Detention Systems & Equipment	17/31				5,000,000		5,000,000
General Maintenance - Roofing	18/31				2,500,000		2,500,000
Central Food Storage Warehouse Facility on the SCDC Broad River Complex	19/31				15,900,000		15,900,000
Statewide Energy Conservation Program (Year 2 of 3)	20/31		5,000,000				5,000,000
Plan Year 2021 Total			672,000,000		31,900,000		703,900,000
<b>Plan Year 2022</b>							
Capital Renewal for Major Maintenance and Repairs (FY22)	21/31				2,500,000		2,500,000
Capital Renewal for Mechanical and Electrical Equipment & Systems	22/31				3,000,000		3,000,000
General Maintenance - Paving	24/31				2,500,000		2,500,000
Renovations at the Central Inmate Bus Transportation Terminal	25/31				1,250,000		1,250,000
Plan Year 2022 Total					9,250,000		9,250,000
<b>Plan Year 2023</b>							
Capital Renewal for Fire Alarm Replacements	23/31				7,500,000		7,500,000
Capital Renewal for Major Maintenance and Repairs (FY23)	26/31				2,500,000		2,500,000
Capital Renewal for Security/Detention Systems & Equipment	27/31				5,000,000		5,000,000
General Maintenance - Roofing	28/31				2,500,000		2,500,000
Capital Material and Equipment	29/31				1,070,000		1,070,000
Capital Renewal for General Maintenance - Floor Repairs/Replacements	30/31				1,000,000		1,000,000
Statewide Energy Conservation Program (Year 3 of 3)	31/31		5,000,000				5,000,000
Plan Year 2023 Total			5,000,000		19,570,000		24,570,000
Department of Corrections Total			682,000,000		108,890,000		790,890,000

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<b>Correctional and Public Safety</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Juvenile Justice</b>							
<b>Plan Year 2019</b>							
Perimeter Access Road for Columbia Juvenile Detention Center (JDC), Midland Evaluation Center (MEC) and the Midland Evaluation Center Pearl Unit (Pearl)	1/25				195,750		195,750
Replace AC System Condensor and Air handler with Heat upgrades at Goldsmith Building	2/25				209,600		209,600
Regionalization Vocational Classrooms and offices, Fence, Parking and Sports field additions for Coastal Evaluation Center (CEC)	3/25				3,676,286		3,676,286
Regionalization Vocational Classrooms and offices, Fence, Parking and Sports field additions for Upstate Evaluation Center (UEC)	4/25				3,676,286		3,676,286
Plan Year 2019 Total					7,757,922		7,757,922

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<b>Correctional and Public Safety</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Juvenile Justice</b>							
<b>Plan Year 2020</b>							
Fire Alarm Replacement for Juvenile Detention Center (JDC), Building #6001	5/25	585,000					585,000
Phase 1 of 3 Willow Lane (WL) site modifications to existing areas and buildings.	6/25	2,934,336					2,934,336
Phase 2 of 3 Willow Lane Female Housing Regionalization.	7/25	10,999,152					10,999,152
Phase 3 of 3 Housing Regionalization at Midland Evaluation Center.	8/25	4,976,472					4,976,472
Repurpose the Goldsmith Building (#3001) to house an enhanced intake infirmary facility.	9/25	9,740,000				16	9,740,016
Regionalization housing needs for Females at UEC and CEC campus areas.	10/25	4,400,000					4,400,000
4 dorm sleeping units total 120 cellfronts, door and lock controls, communications systems for the facilities as well as Laurel security upgrade locks, intercoms, control stations (2), electronics for the complete facility.	11/25					3,417,543	3,417,543
Electrical Grid Upgrade and Transfer of Responsibility	12/25	1,320,000					1,320,000
Upgraded Surveillance Equipment	13/25	1,925,000					1,925,000
Centralized Fire Alarm systems Columbia Agency Wide	14/25	385,000					385,000
New Detention Center, New Evaluation Center and Retrofitting of Existing Building for Implementation of Raise The Age	15/25	19,001,373					19,001,373
Plan Year 2020 Total		56,266,333				3,417,559	59,683,892
<b>Plan Year 2021</b>							
Replace all R-22 heat and air systems on all Columbia and regional facilities and owned properties across the state. R-22 gas freon systems will no longer be viable or available materials for repairs.	16/25	600,000					600,000
Upgrade all fire alarm call systems agency wide.	17/25	96,000					96,000
Acoustic Treatments to (MEC) Midland Evaluation Center, (UEC) Upstate Evaluation Center, (CEC) Coastal Evaluation Center, and Gymnasiums State Wide	18/25	255,400					255,400
Plan Year 2021 Total		951,400					951,400

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<b>Department of Juvenile Justice</b>							
<b>Plan Year 2022</b>							
BRRC Ball Field and recreation area Improvements for Regionalization	19/25	1,020,000					1,020,000
Asbestos Abatement - Exterior Panel Replacement	20/25	1,030,000					1,030,000
Repair and renovate flat roof of the Wellness Center of Shivers Road Complex	21/25	360,000					360,000
Plan Year 2022 Total		2,410,000					2,410,000
<b>Plan Year 2023</b>							
New Central Warehouse Consolidation	22/25	3,850,000					3,850,000
Shivers Road Demolition of 10 Buildings and old roads.	23/25	324,000					324,000
New Administrative Complex at Shivers Road R&E site.	24/25				19,311,600		19,311,600
Regrade and provide correct drainage systems for Shivers Road and BRRC Columbia area.	25/25	300,000					300,000
Plan Year 2023 Total		4,474,000			19,311,600		23,785,600
Department of Juvenile Justice Total		64,101,733			27,069,522	3,417,559	94,588,814



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<b>Law Enforcement Training Council</b>							
<b>Plan Year 2019</b>							
Campus Security Upgrades	1/12				125,000		125,000
GENERATOR	2/12	6,000,000					6,000,000
Plan Year 2019 Total		6,000,000			125,000		6,125,000
<b>Plan Year 2020</b>							
Village Dormitory Rest Room Renovations	3/12	572,000					572,000
Carpet Replacement in Admin Area and Dorms	4/12	254,000					254,000
Paving Projects	5/12	575,000					575,000
Plan Year 2020 Total		1,401,000					1,401,000
<b>Plan Year 2021</b>							
Roof Repairs Building 31 (21,000 SF)	6/12	81,000					81,000
Roof Repairs to Central Energy Facility (3,960 SF)	7/12	64,580					64,580
Replace Translucent Panels on Ranges 1, 2, and 3	8/12	103,990					103,990
Replace Translucent Panels on Rifle Range Deck Bldg. 113	9/12	20,000					20,000
Replace Target System on Weapons Range 3	10/12	275,000					275,000
Plan Year 2021 Total		544,570					544,570
<b>Plan Year 2022</b>							
Renovate all Main Campus Dormitory Restrooms	11/12	1,315,000					1,315,000
Plan Year 2022 Total		1,315,000					1,315,000
<b>Plan Year 2023</b>							
Replace FATS Training Buildings 102 and 105.	12/12	1,120,000					1,120,000
Plan Year 2023 Total		1,120,000					1,120,000
Law Enforcement Training Council Total		10,380,570			125,000		10,505,570

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<b>Executive and Administrative</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Administration</b>							
<b>Plan Year 2019</b>							
Blatt and Dennis Buildings Elevator Modernization NOTE: This project is carried forward from prior year CPIP to establish Phase II.	0/87				2,825,000		2,825,000
Gressette Building Hot/Cold Water Pumps/Heat Exchangers NOTE: This project is carried forward from prior year CPIP to establish Phase II.	0/87				366,208		366,208
Harden Street DSS Roof Repair and Protective Coating NOTE: This project is carried forward from prior year CPIP to establish Phase II.	0/87				650,000		650,000
Mills/Jarrett Building Window Sill Building Envelope Waterproofing (Jarrett Building) NOTE: This project is carried forward from prior year CPIP to establish Phase II.	0/87				217,185		217,185
FM Energy Facility Replace Chiller #4 and Cooling Towers #2 and #3	1/87	2,700,000					2,700,000
Wade Hampton Building Elevator Modernization	2/87	900,000					900,000
Wade Hampton Building Chilled and Hot Water Distribution System	3/87	900,000					900,000
Adjutant General Office Building - Air Handling Units, VAV, Controls, Duct Repair	4/87				1,150,000		1,150,000
Sims/Aycock Cooling Tower Replacement	5/87				300,000		300,000
Blatt Building Replace VAV Terminal Hot Water Reheat	6/87				705,000		705,000
Brown Building Replace 4 Ply Built Up Roof	7/87				518,000		518,000
McEachern Parking Facility Revamp CO2 Fan and Controls	8/87				1,200,000		1,200,000
Energy Facility Replace Roof	9/87				356,000		356,000
Plan Year 2019 Total		4,500,000			8,287,393		12,787,393

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<b>Department of Administration</b>							
<b>Plan Year 2020</b>							
Hayne Lab Replace/Upgrade Freight Elevator Controls and Modernization	10/87				300,000		300,000
North Towers HVAC Cooling Tower Rebuild	11/87				100,000		100,000
Archives and History Building Roof Insulation and Protective Coating	12/87				273,000		273,000
Data Center Replace Roof Insulation and Protective Coating	13/87				235,000		235,000
Wade Hampton Replace Roof and Parapet Wall	14/87				1,550,000		1,550,000
Harden Street DSS Air Distribution, Heating and Cooling	15/87				550,000		550,000
Gressette Building Multi Zone Air Handler	16/87				300,000		300,000
Gressette Building Domestic Water Lines	17/87				650,000		650,000
Sims Aycock Batt Insulation and Vapor Barrier	18/87				225,000		225,000
Supreme Court Waterproof Walls and Windows	19/87	1,615,000					1,615,000
Columbia Mills Roof Replacement	20/87	3,100,000					3,100,000
Columbia Mills Windows Replacement	21/87	4,200,000					4,200,000
Columbia Mills Atrium Roof/Window and Vertical Curtain Wall Repair	22/87	840,000					840,000
Plan Year 2020 Total		9,755,000			4,183,000		13,938,000

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<b>Executive and Administrative</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Administration</b>							
<b>Plan Year 2021</b>							
Mills Jarrett Replace Operable Windows	23/87				1,500,000		1,500,000
Sims/Aycock Chilled Water System Rebuild 2 Chillers	24/87				260,000		260,000
Blatt Building Domestic Water Lines	25/87				800,000		800,000
Sumter Street Brick Wall Repointing	26/87				200,000		200,000
Governor's Mansion Exterior Painting and Window Replacement	27/87				240,000		240,000
Governor's Mansion - Fire Alarm System	28/87				190,000		190,000
Dennis Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	29/87				900,000		900,000
Governor's Mansion Elevator Modernization	30/87				200,000		200,000
Calhoun Building Replace/Upgrade Elevator Controls and Modernize	31/87	560,000					560,000
Energy Facility Replace Boiler	32/87	250,000					250,000
State Library Lower Roof Replacement	33/87	350,000					350,000
Sims Aycock Elevator Modernization	34/87	1,800,000					1,800,000
North Towers Elevator Modernization	35/87	1,300,000					1,300,000
Hayne Lab Motor Controls	36/87	1,500,000					1,500,000
Gressette Building Replace VAV Terminal Hot Water Reheat	37/87	310,000					310,000
Supreme Court Air Distribution, Heating and Cooling	38/87	290,000					290,000
McEachern Parking Facility Replace High Voltage Switches and Unit Stations	39/87	2,800,000					2,800,000
Gressette Building Generator and Transfer Switch	40/87	1,000,000					1,000,000
Plan Year 2021 Total		10,160,000			4,290,000		14,450,000

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<b>Executive and Administrative</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Administration</b>							
<b>Plan Year 2022</b>							
Calhoun Building Air Distribution, Heating and Cooling	41/87				355,000		355,000
Calhoun Building Replace VAV Terminal Hot Water Reheat	42/87				400,000		400,000
Gressette Building Replace Windows	43/87				765,000		765,000
Harden Street DSS Parking Lot Repair and Replacement	44/87				330,000		330,000
Mills/Jarrett Replace Lighting Equipment	45/87				1,100,000		1,100,000
Brown Building Window Replacement	46/87				1,000,000		1,000,000
North Towers Building Flooring Repair and Replacement	47/87				315,000		315,000
Senate Street Building Flooring Repair and Replacement	48/87				105,000		105,000
Columbia Mills HVAC Mechanical System Phase 1	49/87	10,000,000					10,000,000
Plan Year 2022 Total		10,000,000			4,370,000		14,370,000
<b>Plan Year 2023</b>							
Blatt Building Window Replacement	50/87				890,000		890,000
Dennis Building Window Replacement	51/87				1,000,000		1,000,000
State Library Window Replacement	52/87				1,100,000		1,100,000
Sims/Aycock Parking Lot Repair and Replacement	53/87				1,100,000		1,100,000
Supreme Court Parking Lot Repair and ADA Compliance	54/87				150,000		150,000
Data Center Replace Chillers #1 and 2	55/87	600,000					600,000
FM Energy Facility Replace Chiller #2	56/87	1,000,000					1,000,000
Mills/Jarrett Building Flooring Repair and Replacement	57/87	400,000					400,000
Dennis Building Flooring Repair and Replacement	58/87	350,000					350,000
State House Refinish Marble Floors	59/87	750,000					750,000
Wade Hampton Building Flooring Repair and Replacement	60/87	260,000					260,000
State House Exterior Painting	61/87	750,000					750,000
North Towers Building Lightning Protection System	62/87	450,000					450,000
North Towers Replace Lighting Equipment	63/87	1,100,000					1,100,000
State House Portico Pavers/Drainage Waterproof Membrane	64/87	300,000					300,000

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<b>Department of Administration</b>							
<b>Plan Year 2023</b>							
State Library Grounding Systems	65/87	110,000					110,000
Columbia Mills Replace/Repair Structural Frame	66/87	265,000					265,000
Calhoun Building Operable Window Replacement	67/87	2,600,000					2,600,000
State Library Batt Installation and Vapor Barrier	68/87	165,000					165,000
Sims/Aycock Grounding System Replacement	69/87	435,000					435,000
Mills/Jarrett Building Lightning Protection System	70/87	350,000					350,000
Senate Street Building - Branch Wiring	71/87	330,000					330,000
Wade Hampton Replace Fan Coil Units	72/87	1,600,000					1,600,000
Supreme Court Replace Fan Coil Units	73/87	500,000					500,000
Mills/Jarrett Replace Fan Coil Units	74/87	750,000					750,000
Dennis Building Replace Fan Coil Units	75/87	1,700,000					1,700,000
Calhoun Building Replace Fan Coil Units	76/87	1,200,000					1,200,000
Adjutant General Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	77/87	800,000					800,000
Mills Jarrett Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	78/87	900,000					900,000
Gressette Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	79/87	800,000					800,000
Columbia Mills HVAC Mechanical System Phase 2	80/87	13,000,000					13,000,000
State Park Farmer Building Demolition	80/87	6,600,000					6,600,000
State Park Mary White Building Demolition	80/87	1,600,000					1,600,000
State Park Montcrief Building Demolition	80/87	1,900,000					1,900,000
Plan Year 2023 Total		41,565,000			4,240,000		45,805,000
Department of Administration Total		75,980,000			25,370,393		101,350,393

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<b>Executive and Administrative</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Office of Adjutant General</b>							
<b>Plan Year 2019</b>							
Armory Revitalizations 2018-2019 (Annualized)	1/55	4,550,000		4,550,000			9,100,000
McEntire Secure Area Facility	2/55			2,062,591			2,062,591
Orangeburg RC Organizational Parking (Unsurfaced)	3/55	162,000		162,000			324,000
Statewide Readiness Center Female Latrines (Annualized)	4/55	112,500		337,500			450,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	5/55			280,800			280,800
Statewide Armory POV Parking Improvements (Annualized)	6/55	120,000		120,000			240,000
Statewide Stand Alone Facility Entrance Security Improvements	7/55			5,818,719			5,818,719
Training Sites Roof Replacements (Annualized)	8/55			293,000			293,000
Statewide Armory Kitchen Improvements (Annualized)	9/55	128,750		386,250			515,000
MTC Bldg 3800 HVAC Replacement	10/55			700,000			700,000
Summerville Readiness Center (Phase I Design)	11/55	24,240		278,760			303,000
Anderson RC Facility Upgrades	12/55			400,000			400,000
McEntire JAFRC Supply Building	13/55	375,000		1,125,000			1,500,000
MTC Lift Station & Gravity Sewer Replacement	14/55			1,200,000			1,200,000
Hodges Readiness Center Erosion Repairs	15/55	175,500		175,500			351,000
AASF #2; Install Radiant Gas Heaters in Storage Hanger	16/55			220,000			220,000
MTC Qualified Recycle Program Facility	17/55			2,000,000			2,000,000
SC Military Museum Building Renovations	18/55	250,000					250,000
Plan Year 2019 Total		5,897,990		20,110,120			26,008,110

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<b>Executive and Administrative</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Office of Adjutant General</b>							
<b>Plan Year 2020</b>							
Armory Revitalizations 2019-2020 (Annualized)	19/55	5,050,000		5,050,000			10,100,000
Statewide Readiness Center Female Latrines (Annualized)	20/55	112,500		337,500			450,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	21/55			280,800			280,800
Statewide Armory Kitchen Improvements (Annualized)	22/55	128,750		386,250			515,000
Statewide Armory POV Parking Improvements (Annualized)	23/55	120,000		120,000			240,000
Training Sites Roof Replacements (Annualized)	24/55			293,000			293,000
McCrary Multi-Purpose Machine Gun Range (Finish Design)	25/55			365,636			365,636
Summerville Readiness Center (Phase II)	26/55	1,975,760		17,921,240			19,897,000
CHTS Maintenance / HQs Building	27/55			300,000			300,000
CHTS Serpentine Road Re-Surfacing	28/55			400,000			400,000
McEntire Joint National Guard Base - Land Acquisition	29/55	2,200,000					2,200,000
SCEMD - State Emergency Operations Center Improvements	30/55	250,000		250,000			500,000
Plan Year 2020 Total		9,837,010		25,704,426			35,541,436
<b>Plan Year 2021</b>							
Armory Revitalizations 2020-2021 (Annualized)	31/55	5,050,000		5,050,000			10,100,000
Statewide Readiness Center Female Latrines (Annualized)	32/55	112,500		337,500			450,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	33/55			280,800			280,800
Training Sites Roof Replacements (Annualized)	34/55			293,000			293,000
Statewide Armory POV Parking Improvements (Annualized)	35/55	120,000		120,000			240,000
Statewide Armory Kitchen Improvements (Annualized)	36/55	84,870		254,612			339,482
Aiken Readiness Center (Phase I Design)	37/55	84,439		253,316			337,755
MTC Supply/Storage Facility	38/55			400,000			400,000
MTC Golden Lion Road Re-Surfacing (Annualized)	39/55			600,000			600,000
Plan Year 2021 Total		5,451,809		7,589,228			13,041,037



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<b>Executive and Administrative</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Office of Adjutant General</b>							
<b>Plan Year 2022</b>							
McCrary Multi-Purpose Machine Gun Range (Construction)	40/55			7,107,364			7,107,364
Aiken Readiness Center (Phase II)	41/55	5,544,811		16,634,434			22,179,245
Armory Revitalizations 2021-2022	42/55	5,050,000		5,050,000			10,100,000
Statewide Readiness Center Female Latrines (Annualized)	43/55	112,500		337,500			450,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	44/55			280,800			280,800
Training Sites Roof Replacements (Annualized)	45/55			293,000			293,000
Statewide Armory Kitchen Improvements (Annualized)	46/55	84,870		254,612			339,482
Statewide Armory POV Parking Improvements (Annualized)	47/55	120,000		120,000			240,000
MTC Golden Lion Road Re-Surfacing (Annualized)	48/55			600,000			600,000
Plan Year 2022 Total		10,912,181		30,677,710			41,589,891
<b>Plan Year 2023</b>							
Armory Revitalizations 2022-2023	49/55	5,050,000		5,050,000			10,100,000
Statewide Readiness Center Female Latrines (Annualized)	50/55	112,500		337,500			450,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	51/55			280,800			280,800
Training Sites Roof Replacements (Annualized)	52/55			293,000			293,000
Statewide Armory Kitchen Improvements (Annualized)	53/55	45,509		136,527			182,036
Statewide Armory POV Parking Improvements (Annualized)	54/55	120,000		120,000			240,000
MTC Golden Lion Road Re-Surfacing (Annualized)	55/55			600,000			600,000
Plan Year 2023 Total		5,328,009		6,817,827			12,145,836
Office of Adjutant General Total		37,426,999		90,899,311			128,326,310

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<b>State Law Enforcement Division</b>							
<b>Plan Year 2019</b>							
SLED Information Technology Area Remodel - Project # 9525	3/8				756,071		756,071
Portable Office Units Site Preparation and Installation	4/8				158,000		158,000
Bush River Road Space Study & Remodel	5/8				250,000		250,000
Plan Year 2019 Total					1,164,071		1,164,071
<b>Plan Year 2020</b>							
New Forensics Laboratory Building - Project # 9976	1/8				60,570,219		60,570,219
Partial Headquarters Roof Replacement	6/8				152,500		152,500
Plan Year 2020 Total					60,722,719		60,722,719
<b>Plan Year 2021</b>							
CJIS HVAC Replacement & Upgrade	7/8	490,000					490,000
CJIS Building Roof Replacement	8/8	355,000					355,000
Plan Year 2021 Total		845,000					845,000
<b>Plan Year 2023</b>							
Former Forensics Laboratory Renovation	2/7				7,200,000		7,200,000
Plan Year 2023 Total					7,200,000		7,200,000
State Law Enforcement Division Total		845,000			69,086,790		69,931,790

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<b>Health and Social Services</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Disabilities and Special Needs</b>							
<b>Plan Year 2019</b>							
Pee Dee Center - Campus Security	6/12				250,000		250,000
Coastal Center - Staff Dev/Conference; Lakeside 430; and Lakeside 530 - Demolish Buildings	7/12				500,000		500,000
Plan Year 2019 Total					750,000		750,000
<b>Plan Year 2020</b>							
Whitten Center - Campus Security	8/12				150,000		150,000
Coastal Center - Electrical Power Grid Conversion	9/12				1,500,000		1,500,000
Plan Year 2020 Total					1,650,000		1,650,000
<b>Plan Year 2021</b>							
Whitten Center - Kitchen/ Old Dining Area - Demolition	10/12				600,000		600,000
Saleeby Center - Campus Security	11/12				150,000		150,000
Plan Year 2021 Total					750,000		750,000
<b>Plan Year 2022</b>							
Central Office - Repaving	12/12				240,000		240,000
Plan Year 2022 Total					240,000		240,000
Department of Disabilities and Special Needs Total					3,390,000		3,390,000

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<b>Health and Social Services</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Mental Health</b>							
<b>Plan Year 2019</b>							
J12-9736-FW; Harris Hospital HVAC/Fire Sprinkler Renovations	1/54				14,604,534		14,604,534
J12-9751; Crafts Farrow Campus Electrical Distribution System Renovations	2/54	3,546,000			54,000		3,600,000
J12-9737-AC; State Veterans Nursing Home Central	3/54	14,103,658		28,811,758		11,184,584	54,100,000
J12-9740-AC; State Veterans Nursing Home Northwest	4/54	14,397,570		29,412,179		12,790,251	56,600,000
J12-9739-AC; State Veterans Nursing Home Northeast	5/54	13,970,220		28,539,164		13,090,616	55,600,000
J12-9758-FW; Building 1 Cooling Tower Replacement	6/54				150,000		150,000
J12-9760, Roddey Pavilion Nurse Call Replacement	7/54	700,000					700,000
J12-9759, Coastal Empire Community Mental Health Canter HVAC and Sprinkler System Upgrades	8/54	700,000					700,000
Harris Hospital Sanitary Sewer System Evaluation and Renovations	9/54	540,000					540,000
Campbell State Veterans Nursing Home Kitchen Drain Repairs	10/54	240,000					240,000
Tucker Center Chiller Replacement	11/54	520,000					520,000
Community Buildings Deferred Maintenance	12/54	3,000,000					3,000,000
Inpatient Buildings Deferred Maintenance	13/54	700,000			300,000		1,000,000
Plan Year 2019 Total		52,417,448		86,763,101	15,108,534	37,065,451	191,354,534

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<b>Department of Mental Health</b>							
<b>Plan Year 2020</b>							
Waccamaw Center for Mental Health HVAC Replacement	14/54	1,500,000					1,500,000
Anderson-Oconee-Pickens Mental Health Center Construction	15/54	12,430,000					12,430,000
Catawba Mental Health Center Construction	16/54	12,430,000					12,430,000
Columbia Area Mental Health Center Construction Phase III	17/54	8,050,000					8,050,000
Campbell State Veterans Nursing Home Renovations	18/54	3,940,000					3,940,000
Tucker Center (Roddey Flooring & Laundry Renovations)	19/54	2,000,000					2,000,000
Crafts Farrow Building 29 HVAC Renovations	20/54	300,000					300,000
Demolish six vacant buildings on the Crafts Farrow campus	21/54	2,135,000					2,135,000
Morris Village Nursing Station Renovations	22/54	450,000					450,000
Plan Year 2020 Total		43,235,000					43,235,000
<b>Plan Year 2021</b>							
Bryan Psychiatric Hospital Roof & HVAC Replacements	23/54	2,420,000					2,420,000
Bryan Lodges (Water Isolation, Tile Replacement and Storefront Replacement)	24/54	1,700,000					1,700,000
Bryan & MV Sidewalk Construction, Repairs and Covers	25/54	350,000					350,000
Harris Hospital Renovations Lodges A, G, H, J, and K	26/54	470,000					470,000
Central Administrative Building Renovation	27/54	2,200,000					2,200,000
Physical Medicine Building A/C and Roof Replacement	28/54	350,000					350,000
Morris Village Administrative Modularity and West Classroom Replacement	29/54	500,000					500,000
DIS Central Pharmacy Construction	30/54	1,485,000					1,485,000
Building 29 Roof Replacement	31/54	1,700,000					1,700,000
Plan Year 2021 Total		11,175,000					11,175,000

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<b>Department of Mental Health</b>							
<b>Plan Year 2022</b>							
Construction of a new Abbeville Mental Health Clinic	32/54	1,800,000					1,800,000
Construction of a second floor addition to the Charleston MHC Children's Clinic Wing	33/54	3,245,000					3,245,000
Harris Hospital Activity Shelters Construction	34/54	300,000					300,000
Lexington County Community Mental Health Center	35/54	14,000,000					14,000,000
Tucker Center Storage Building Construction	36/54	1,200,000					1,200,000
Storm Drainage Improvements at Bryan	37/54	550,000					550,000
Crafts Farrow Campus Road/Parking Lot Repairs and Repavement	38/54	1,400,000					1,400,000
Kershaw Mental Health Clinic Addition and Roof Replacement	39/54	1,800,000					1,800,000
Cherokee Mental Health Clinic Construction	40/54	3,600,000					3,600,000
Crafts Farrow Building 17, Public Safety Renovation	41/54	1,680,000					1,680,000
Crafts Farrow Building 6 Renovation	42/54	2,560,000					2,560,000
Plan Year 2022 Total		32,135,000					32,135,000

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<b>Department of Mental Health</b>							
<b>Plan Year 2023</b>							
Orangeburg Mental Health Center Renovations	43/54	150,000					150,000
Construction of a new Pickens Mental Health Center	44/54	3,000,000					3,000,000
Construct a new Aiken Barnwell Mental Health Clinic to replace the Hartzog Clinic	45/54	2,400,000					2,400,000
Edgefield Mental Health Clinic Construction	46/54	2,000,000					2,000,000
Harris Hospital Pavement and Exterior Lighting Renovations	47/54	600,000					600,000
Interior renovations of patient areas at Harris Psychiatric Hospital	48/54	920,000					920,000
Harris Psychiatric Hospital Renovation and Expansion of A&D and Public Safety	49/54	500,000					500,000
Construction of a new Brook Pine CRCF and Gaston Clinic	50/54	3,600,000					3,600,000
Construction of an addition to the Clarendon Mental Health Clinic	51/54	2,000,000					2,000,000
Construction of a new Bishopville Mental Health Clinic	52/54	2,400,000					2,400,000
Construction of a new Union Mental Health Clinic	53/54	2,400,000					2,400,000
Construction of a new McCormick Mental Health Clinic	54/54	1,397,000					1,397,000
Plan Year 2023 Total		21,367,000					21,367,000
Department of Mental Health Total		160,329,448		86,763,101	15,108,534	37,065,451	299,266,534

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<b>Health and Social Services</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>John de la Howe School</b>							
<b>Plan Year 2019</b>							
Roof Administration	1/8				245,000		245,000
Water Tower	2/8				200,000		200,000
Family Life Center Roof Repair	3/8	93,000					93,000
Computer System Upgrade	4/8	417,000				3,000	420,000
Major Maintenance and Repairs	5/8					2,600,000	2,600,000
Plan Year 2019 Total		510,000			445,000	2,603,000	3,558,000
<b>Plan Year 2020</b>							
Electrical System Upgrade and Transfer Responsibility	6/8	500,000					500,000
Agricultural Expansion	7/8	2,400,000					2,400,000
Swimming Pool Renovation	8/8	90,000				60,000	150,000
Plan Year 2020 Total		2,990,000				60,000	3,050,000
John de la Howe School Total		3,500,000			445,000	2,663,000	6,608,000



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<b>State Housing Finance and Development Authority</b>							
<b>Plan Year 2019</b>							
Fire Supression System Installation	1/8				200,000		200,000
Backup Electricity Generator	2/8				100,000		100,000
Sound Buffering System	3/8				8,000		8,000
Modification of Workstations	4/8				17,000		17,000
HVAC for Lobby Offices	5/8				2,495		2,495
Front Desk Alarm System	6/8				20,000		20,000
IT Office Work Room Modification	7/8				7,000		7,000
Break Room Electrical Modications	8/8				2,000		2,000
Plan Year 2019 Total					356,495		356,495
State Housing Finance and Development Authority Total					356,495		356,495

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Proposed Permanent Improvement Projects

<b>K-12 Education and Cultural</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Education</b>							
<b>Plan Year 2019</b>							
Richland School Bus Shop Parking Lot Renovations	1/4				160,000		160,000
School Bus Shop Oil and Water Separation Repair	2/4				350,000		350,000
Plan Year 2019 Total					510,000		510,000
<b>Plan Year 2020</b>							
School Bus Shop Roofing Project	3/4	250,000					250,000
Plan Year 2020 Total		250,000					250,000
<b>Plan Year 2021</b>							
School Bus Shops Parking Lot Renovation Project	4/4	1,250,000					1,250,000
Plan Year 2021 Total		1,250,000					1,250,000
Department of Education Total		1,500,000			510,000		2,010,000

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Summary of Proposed Permanent Improvement Projects

<b>K-12 Education and Cultural</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Educational Television Commission</b>							
<b>Plan Year 2019</b>							
SCETV Aiken county land purchase NOTE: This project is carried forward from prior year CPIP to establish Phase II.	0/0				120,000		120,000
SCETV Repack Paris Mountain land purchase NOTE: This project is carried forward from prior year CPIP to establish Phase II.	0/0				25,000		25,000
Plan Year 2019 Total					145,000		145,000
Educational Television Commission Total					145,000		145,000

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Summary of Proposed Permanent Improvement Projects

<b>K-12 Education and Cultural</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Governor's School for Science and Mathematics</b>							
<b>Plan Year 2019</b>							
GSSM Statewide Outreach/Engineering & STEM Conference Center (Project #H63-9515-MJ)	1/2	16,471,900			4,720,236		21,192,136
9502-AC	2/2	1,393,708					1,393,708
Plan Year 2019 Total		17,865,608			4,720,236		22,585,844
Governor's School for Science and Mathematics Total		17,865,608			4,720,236		22,585,844

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Summary of Proposed Permanent Improvement Projects

<b>K-12 Education and Cultural</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Governor's School for the Arts and Humanities</b>							
<b>Plan Year 2019</b>							
SCGSAH HVAC Fire Protection Component Upgrade	1/8	480,000					480,000
Plan Year 2019 Total		480,000					480,000
<b>Plan Year 2020</b>							
SCGSAH Shingled Roof Replacement	2/8	120,000			430,000		550,000
SCGSAH HVAC Split System Replacement	3/8	150,000					150,000
SCGSAH HVAC Chiller and Boiler Replacement	4/8	415,000					415,000
SCGSAH Dining Hall Expansion and Furniture Replacement	5/8	800,000			210,000		1,010,000
SCGSAH HVAC Elevator Upgrade	6/8	155,000					155,000
Repave SCGSAH Parking Lot and Roads	7/8	235,000					235,000
Plan Year 2020 Total		1,875,000			640,000		2,515,000
<b>Plan Year 2022</b>							
SCGSAH Residence Hall Renovation	8/8	10,000,000					10,000,000
Plan Year 2022 Total		10,000,000					10,000,000
Governor's School for the Arts and Humanities Total		12,355,000			640,000		12,995,000

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Summary of Proposed Permanent Improvement Projects

<b>K-12 Education and Cultural</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Museum Commission</b>							
<b>Plan Year 2020</b>							
State Museum Permanent Gallery Repair, Renovation and Upgrade of the original 75,000 square feet of unchanged, original 30 year old galleries.	1/1		10,000,000		5,000,000		15,000,000
Plan Year 2020 Total			10,000,000		5,000,000		15,000,000
Museum Commission Total			10,000,000		5,000,000		15,000,000

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<b>K-12 Education and Cultural</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>School for the Deaf and Blind</b>							
<b>Plan Year 2019</b>							
Demolition of Outdated Campus Buildings	1/5	500,000					500,000
Plan Year 2019 Total		500,000					500,000
<b>Plan Year 2020</b>							
Deferred Maintenance	2/5	500,000					500,000
New Track and Football Field	2/5	1,200,000					1,200,000
Plan Year 2020 Total		1,700,000					1,700,000
<b>Plan Year 2021</b>							
Deferred Maintenance	3/5	500,000					500,000
Plan Year 2021 Total		500,000					500,000
School for the Deaf and Blind Total		2,700,000					2,700,000

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Summary of Proposed Permanent Improvement Projects

<b>K-12 Education and Cultural</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Vocational Rehabilitation Department</b>							
<b>Plan Year 2019</b>							
Oconee Pickens VR Center Expansion and Reroofing	1/16	800,000		2,269,358			3,069,358
Anderson VR Center Reroofing	2/16	112,000		413,000			525,000
Sumter VR Center Reroofing	3/16	96,000		354,000			450,000
Plan Year 2019 Total		1,008,000		3,036,358			4,044,358
<b>Plan Year 2020</b>							
Camden VR Center Reroofing	4/16	97,980		362,020			460,000
Orangeburg VR Center Reroofing	5/16	113,529		419,471			533,000
Greenwood VR Center Reroofing	6/16	108,000		397,550			505,550
Beaufort VR Center Reroofing	7/16	103,000		377,800			480,800
HVAC Systems Replacement	8/16	597,000					597,000
Plan Year 2020 Total		1,019,509		1,556,841			2,576,350
<b>Plan Year 2021</b>							
Anderson VR Center Repaving	9/16	130,000		480,329			610,329
Berkeley-Dorchester VR Center Reroofing	10/16	105,222		388,778			494,000
Rock Hill VR Center Reroofing	11/16	128,652		475,348			604,000
Marlboro VR Center Paving	12/16	93,720		346,280		211,600	651,600
Conway VR Center Reroofing	13/16	115,020		424,980			540,000
Plan Year 2021 Total		572,614		2,115,715		211,600	2,899,929
<b>Plan Year 2022</b>							
Conway VR Center Paving	14/16	109,695		405,305			515,000
Lexington VR Center Paving	15/16	136,703		505,097			641,800
Plan Year 2022 Total		246,398		910,402			1,156,800
<b>Plan Year 2023</b>							
Holmesview Center Rebuilding	16/16	1,416,114			5,000,000		6,416,114
Plan Year 2023 Total		1,416,114			5,000,000		6,416,114
Vocational Rehabilitation Department Total		4,262,635		7,619,316	5,000,000	211,600	17,093,551



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<b>Public Safety</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Public Safety</b>							
<b>Plan Year 2020</b>							
Central Evidence Warehouse Construction	1/10	6,808,023					6,808,023
Highway Patrol Interior Upgrades	2/10				200,000		200,000
Plan Year 2020 Total		6,808,023			200,000		7,008,023
<b>Plan Year 2021</b>							
Highway Patrol Supply Warehouse HVAC System Replacement	3/10	550,000					550,000
Fleet Shop Renovations	4/10				450,000		450,000
Blythewood Complex Boiler Replacement	5/10				620,000		620,000
DPS/DMV Headquarters Paving Replacement & Repairs	6/10	600,000					600,000
Plan Year 2021 Total		1,150,000			1,070,000		2,220,000
<b>Plan Year 2022</b>							
Highway Patrol Facilities Statewide Paving	7/10	952,500					952,500
Highway Patrol Statewide Security Upgrades	8/10	126,000					126,000
Plan Year 2022 Total		1,078,500					1,078,500
<b>Plan Year 2023</b>							
Blythewood Complex Chiller Replacement	9/10	599,000					599,000
Highway Patrol Statewide HVAC Upgrades	10/10	495,000					495,000
Plan Year 2023 Total		1,094,000					1,094,000
Department of Public Safety Total		10,130,523			1,270,000		11,400,523

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Summary of Proposed Permanent Improvement Projects

<b>Regulatory</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Employment and Workforce</b>							
<b>Plan Year 2019</b>							
Cooling Tower Replacement - Robert E. David Building	1/2				229,024		229,024
VAV Retrofit Project - Robert E. David Building	2/2				1,013,835		1,013,835
David Building - 6th Floor FCU Piping Replacement	3/3				105,058		105,058
Plan Year 2019 Total					1,347,917		1,347,917
<b>Plan Year 2020</b>							
Robert E. David - Air Duct Cleaning	1/3				122,000		122,000
C. Lem Harper Building - DDC Controls Upgrade	2/3				219,600		219,600
C.Lem Harper Building - Auditorium HVAC Unit Renovation	3/3				127,355		127,355
Plan Year 2020 Total					468,955		468,955
<b>Plan Year 2021</b>							
C. Lem Harper Building - Replace 2 Fresh Air AHU's	1/3				323,320		323,320
Parking Lot Repavement - UI Hub and Field Service - Columbia Building	2/3				198,860		198,860
Parking Lot Overlay - SC Works - Midlands Building	3/3				408,700		408,700
Plan Year 2021 Total					930,880		930,880
<b>Plan Year 2022</b>							
Window Leak Repairs C Lem Harper Building	1/3				216,808		216,808
Waterproofing C Lem Harper Building	2/3				126,000		126,000
Enclose Outside Stairwell - C Lem Harper Building	3/3				146,400		146,400
Plan Year 2022 Total					489,208		489,208
<b>Plan Year 2023</b>							
Hampton/Gadsden Street Parking Lot - Central Office Complex	1/2				152,500		152,500
Parking Lot Overlay - Robert E. David Building	2/2				607,560		607,560
Plan Year 2023 Total					760,060		760,060
Department of Employment and Workforce Total					3,997,020		3,997,020

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Summary of Proposed Permanent Improvement Projects

<b>Regulatory</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Labor, Licensing and Regulation</b>							
<b>Plan Year 2019</b>							
SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #1 - Fire Station Building #8 - Renovation	1/16				1,129,675		1,129,675
SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #2 - LLR Dormitory Building #9	2/16				3,677,039		3,677,039
SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #3 - Training Tower Structural Building #12 - Structural Evaluation and Repairs	3/16				739,771		739,771
SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #4 - HVAC Replacement Facility-Wide - Phase 2	4/16				100,000		100,000
SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #5 - Complete Assessment & Repairs of Existing Burn Buildings - Buildings #13, #14, and #23	5/16				577,500		577,500
Plan Year 2019 Total					6,223,985		6,223,985
<b>Plan Year 2020</b>							
SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #6 - Asphalt Resurface and Parking Lot Expansion	6/16				135,000		135,000
SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #7 - Complete Assessment & Repairs of FLAG Props (Flammable Liquids and Gas)	7/16				797,500		797,500
SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #8 - Renovation of Bathroom Facilities Campus-wide	8/16				155,000		155,000
SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #9 - Replacement and new installation of approximately 3-5 generators campus- wide	9/16				120,000		120,000
Plan Year 2020 Total					1,207,500		1,207,500

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Summary of Proposed Permanent Improvement Projects

<b>Regulatory</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Labor, Licensing and Regulation</b>							
<b>Plan Year 2022</b>							
SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #10 - Erect New Burn Building	10/16				1,125,000		1,125,000
SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #11 - Renovation of the Denny Building	11/16				520,000		520,000
Plan Year 2022 Total					1,645,000		1,645,000
<b>Plan Year 2023</b>							
SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #12 - Renovation of the Fire Marshal's Office - Building #2	12/16				525,000		525,000
SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #13 - Renovation of the Fire Admin Office - Building #3	13/16				525,000		525,000
SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #14 - Erect Training Command Center	14/16				1,525,000		1,525,000
Plan Year 2023 Total					2,575,000		2,575,000
Department of Labor, Licensing and Regulation Total					11,651,485		11,651,485

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<b>Regulatory</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Motor Vehicles</b>							
<b>Plan Year 2019</b>							
Statewide Misc. Deferred Maintenance Repairs - Darlington DMV Paving (R40-9605-SG-A) (1 of 3) (Funded from Project #9605)	2/17				231,635		231,635
Statewide Misc. Deferred Maintenance Repairs - Darlington DMV Paving (R40-9605-SG-A) (3 of 3) (Funded from Project #9594 - this will zero out this project)	2/17				3,145		3,145
Statewide Misc. Deferred Maintenance Repairs - Darlington DMV Paving (R40-9605-SG-A) (2 of 3) (\$15,592 funded from Project # 9607)	2/17	672,834					672,834
DMV ADA Compliance Statewide - Barnwell Field Office	3/17	657,239					657,239
DMV ADA Compliance Statewide - Saluda Field Office	4/17	580,239					580,239
Statewide HVAC Replacements - Request to transfer carryforward money to Project #9604 for Field Offices with HVAC issues	5/17				194,764		194,764
DMV Statewide Misc. Deferred Maintenance - Request to transfer carryforward money to fund Project # 9605	6/17				128,335		128,335
Plan Year 2019 Total		1,910,312			557,879		2,468,191
<b>Plan Year 2020</b>							
DMV Roof Replacement - FY20 Budget Request	7/17					198,000	198,000
DMV ADA Compliance Statewide - Edgefield Field Office	8/17	486,239					486,239
DMV ADA Compliance Statewide - McCormick Field Office	9/17	486,239					486,239
DMV ADA Compliance Statewide - Abbeville Field Office	10/17	396,239					396,239
DMV ADA Compliance Statewide - Laurens Field Office	11/17	301,239					301,239
Plan Year 2020 Total		1,669,956				198,000	1,867,956
<b>Plan Year 2021</b>							
DMV ADA Compliance Statewide - Newberry Field Office	12/17	206,239					206,239
DMV St. Matthews Renovation - FY21 Budget Request	13/17				375,000		375,000
Plan Year 2021 Total		206,239			375,000		581,239

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<b>Regulatory</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Motor Vehicles</b>							
<b>Plan Year 2022</b>							
DMV ADA Compliance Statewide - Union Field Office	14/17	126,239					126,239
DMV Fountain Inn Renovation - FY22 Budget Request	15/17				410,000		410,000
DMV Spartanburg Fairforest Renovation - FY22 Budget Request	16/17				810,000		810,000
Plan Year 2022 Total		126,239			1,220,000		1,346,239
<b>Plan Year 2023</b>							
DMV Myrtle Beach Common Renovation - FY23 Budget Request	17/17				680,000		680,000
Plan Year 2023 Total					680,000		680,000
Department of Motor Vehicles Total		3,912,746			2,832,879	198,000	6,943,625

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<b>Regulatory</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Department of Revenue</b>							
<b>Plan Year 2019</b>							
Painting Project. This project will be to repaint all walls that do not have cubicles against them. The Columbia Office sees the public in many different categories: interviewees, the public for training, taxpayers, government officials, etc. DOR would like to give the office a fresh coat of paint to look more professional and inviting for those visiting the office.	1/3				200,000		200,000
Flooring Update. This project will be to update the flooring. Currently the high traffic areas are very stained and do not come clean. The Columbia Office sees the public in many different categories: interviewees, the public for training, taxpayers, government officials, etc. DOR would like to give the office a cleaner, more professional and inviting appearance for those visiting the office.	2/3				250,000		250,000
Plan Year 2019 Total					450,000		450,000
<b>Plan Year 2020</b>							
The Records Renovation project is a project to repurpose existing leased space at the Columbia Office for DOR.	3/3				200,000		200,000
Plan Year 2020 Total					200,000		200,000
Department of Revenue Total					650,000		650,000

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<b>Senior Institutions and Regional Campuses</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Clemson University</b>							
<b>Plan Year 2019</b>							
Center for Manufacturing Innovation Building Renovation	1/19				4,000,000		4,000,000
Daniel Hall Renovation and Expansion	2/19		30,000,000		15,000,000		45,000,000
Advanced Materials Science Complex Building Construction	3/19		85,000,000		25,000,000		110,000,000
Lehotsky Hall Renovation	4/19		15,000,000		15,000,000		30,000,000
Chapel Construction	5/19				5,000,000		5,000,000
Soccer Operations Complex Construction	6/19		4,000,000		4,000,000		8,000,000
Plan Year 2019 Total			134,000,000		68,000,000		202,000,000
<b>Plan Year 2020</b>							
Core Campus Safety and Revitalization	7/19				17,000,000		17,000,000
Walter Cox Boulevard Pedestrian Safety Renovations	8/19				11,000,000		11,000,000
Long Hall Renovation	9/19		13,000,000		13,000,000		26,000,000
Wastewater Treatment Plant Improvements	10/19		6,000,000				6,000,000
Plan Year 2020 Total			19,000,000		41,000,000		60,000,000
<b>Plan Year 2021</b>							
Martin Hall Renovation	11/19		9,000,000		9,000,000		18,000,000
Newman Hall Demolition and Replacement	12/19		20,000,000				20,000,000
Chiller Plants Expansions and Upgrades	13/19		24,000,000				24,000,000
High-Rise Residence Halls Renovations	14/19				17,500,000		17,500,000
Baseball/Softball Practice Facility Construction	15/19				6,000,000		6,000,000
Plan Year 2021 Total			53,000,000		32,500,000		85,500,000
<b>Plan Year 2022</b>							
Tillman Hall Auditorium Renovation	16/19				8,000,000		8,000,000
Johnstone Hall Demolition	17/19				5,000,000		5,000,000
Low-Rise Residence Halls Renovations	18/19				18,000,000		18,000,000
McFadden Building Renovation	19/19				3,000,000		3,000,000
Plan Year 2022 Total					34,000,000		34,000,000
Clemson University Total			206,000,000		175,500,000		381,500,000



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<b>Senior Institutions and Regional Campuses</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Coastal Carolina University</b>							
<b>Plan Year 2019</b>							
Academic Enrichment Building and Auditorium	1/7				28,500,000		28,500,000
Kimbel Library HVAC Renovations	2/7				4,000,000		4,000,000
Plan Year 2019 Total					32,500,000		32,500,000
<b>Plan Year 2020</b>							
Eaglin Residence Hall Renovation	3/7				5,000,000		5,000,000
Plan Year 2020 Total					5,000,000		5,000,000
<b>Plan Year 2021</b>							
Academic Classroom Office Building	4/7				21,000,000		21,000,000
Plan Year 2021 Total					21,000,000		21,000,000
<b>Plan Year 2022</b>							
Student Union Annex II	5/7				18,000,000		18,000,000
Plan Year 2022 Total					18,000,000		18,000,000
<b>Plan Year 2023</b>							
PGM Program Facility	6/7				8,000,000		8,000,000
HTC Center Expansion	7/7				6,000,000		6,000,000
Plan Year 2023 Total					14,000,000		14,000,000
Coastal Carolina University Total					90,500,000		90,500,000

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Proposed Permanent Improvement Projects

<b>Senior Institutions and Regional Campuses</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>College of Charleston</b>							
<b>Plan Year 2019</b>							
McAlister Residence Hall Renovation	1/33				10,000,000		10,000,000
58 George Street Renovation	2/33				3,900,000		3,900,000
TD Arena Scoreboard and Videoboard	3/33				1,700,000		1,700,000
Silcox Physical Education and Health Center Envelope Repair	4/33				4,000,000		4,000,000
Simons Center for the Arts Renovation	5/33	529,781	42,000,000		4,470,219		47,000,000
CALHOUN ANNEX RENOVATION	6/33				5,000,000		5,000,000
Potential Land Acquisition	7/33				4,000,000		4,000,000
Plan Year 2019 Total		529,781	42,000,000		33,070,219		75,600,000
<b>Plan Year 2020</b>							
Stern Student Center Conversion	8/33	5,250,000			9,750,000		15,000,000
Maybank Hall Renovation	9/33				5,000,000		5,000,000
67 George Street Renovation	10/33				2,000,000		2,000,000
123 Bull Street Renovation	11/33				3,200,000		3,200,000
College Lodge Residence Hall Renovation/Replacement	13/33		34,000,000				34,000,000
Berry Residence Hall Renovation	14/33		12,400,000				12,400,000
Potential Land Acquisition	15/33				4,000,000		4,000,000
Plan Year 2020 Total		5,250,000	46,400,000		23,950,000		75,600,000
<b>Plan Year 2021</b>							
26 Glebe Street Renovation	12/33				2,400,000		2,400,000
Bell Building Renovation	16/33				5,000,000		5,000,000
Kelly House Exterior Renovation	17/33				3,000,000		3,000,000
Buist Rivers Residence Hall Renovation	18/33				5,000,000		5,000,000
44 Saint Philip Street Renovation	19/33				1,000,000		1,000,000
Craig Residence Hall Replacement	20/33		37,000,000				37,000,000
New Parking Garage Construction	21/33		20,000,000				20,000,000
Potential Land Acquisition	22/33				4,000,000		4,000,000
Plan Year 2021 Total			57,000,000		20,400,000		77,400,000

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<b>College of Charleston</b>							
<b>Plan Year 2022</b>							
Robert Scott Small Building Renovation	23/33		35,000,000				35,000,000
Wentworth Garage Renovation	24/33				3,000,000		3,000,000
Steam Energy System Repair / Replacement	25/33		20,000,000				20,000,000
Chilled Water System Repair/Replacement	26/33		10,000,000				10,000,000
Potential Land Acquisition	27/33				4,000,000		4,000,000
Plan Year 2022 Total			65,000,000		7,000,000		72,000,000
<b>Plan Year 2023</b>							
Silcox Physical Education and Health Center Renovation	28/33		20,000,000				20,000,000
298 Meeting Street Renovation	29/33				5,000,000		5,000,000
13 Coming Street Renovation	30/33				3,200,000		3,200,000
George Street and Liberty Apartments MEP Renovations	31/33				5,000,000		5,000,000
Electrical Grid Repair and Replacement	32/33		15,000,000				15,000,000
Potential Land Acquisition	33/33				4,000,000		4,000,000
Plan Year 2023 Total			35,000,000		17,200,000		52,200,000
College of Charleston Total		5,779,781	245,400,000		101,620,219		352,800,000

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<b>Senior Institutions and Regional Campuses</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Francis Marion University</b>							
<b>Plan Year 2019</b>							
Medical and Health Education Classroom Complex Project	1/5	8,000,000			3,900,000		11,900,000
Honors Learning Center New Building Project	2/5	3,200,000	255,932				3,455,932
Plan Year 2019 Total		11,200,000	255,932		3,900,000		15,355,932
<b>Plan Year 2020</b>							
Freshwater Ecology Research Center	3/5					4,000,000	4,000,000
McNair/Leatherman Science Buildings Comprehensive Renovations Project on the Francis Marion University Main Campus.	4/5	3,000,000					3,000,000
Plan Year 2020 Total		3,000,000				4,000,000	7,000,000
<b>Plan Year 2021</b>							
School of Education / School of Business New Building Construction Project	5/5	100,000	23,750,000				23,850,000
Plan Year 2021 Total		100,000	23,750,000				23,850,000
Francis Marion University Total		14,300,000	24,005,932		3,900,000	4,000,000	46,205,932

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<b>Senior Institutions and Regional Campuses</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Lander University</b>							
<b>Plan Year 2021</b>							
Barratt Hall Addition	1/4		6,623,370				6,623,370
Grier Student Center Addition	2/4		8,883,000				8,883,000
Arena and Physical Education Facility Roof Replacement	3/4		2,430,000				2,430,000
Campus Asphalt Re-Paving	4/4		3,240,000				3,240,000
Plan Year 2021 Total			21,176,370				21,176,370
Lander University Total			21,176,370				21,176,370

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<b>Senior Institutions and Regional Campuses</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Medical University of South Carolina</b>							
<b>Plan Year 2019</b>							
Capital Renewal Projects FY19	1/9	21,000,000			4,000,000		25,000,000
Renovation Projects	2/9				15,000,000		15,000,000
Interprofessional Health & Innovation Projects	3/9		18,000,000		35,000,000		53,000,000
Plan Year 2019 Total		21,000,000	18,000,000		54,000,000		93,000,000
<b>Plan Year 2020</b>							
Capital Renewal Projects FY20	4/9				6,000,000		6,000,000
Conversion of relocated research labs to administrative space.	5/9				4,000,000		4,000,000
Renovation of Basic Sciences Building 7th Floor.	6/9				2,400,000		2,400,000
Plan Year 2020 Total					12,400,000		12,400,000
<b>Plan Year 2021</b>							
Capital Renewal Projects FY21	7/9				6,000,000		6,000,000
Plan Year 2021 Total					6,000,000		6,000,000
<b>Plan Year 2022</b>							
Capital Renewal Projects FY22	8/9				6,000,000		6,000,000
Plan Year 2022 Total					6,000,000		6,000,000
<b>Plan Year 2023</b>							
Capital Renewal Projects FY23	9/9				6,000,000		6,000,000
Plan Year 2023 Total					6,000,000		6,000,000
Medical University of South Carolina Total		21,000,000	18,000,000		84,400,000		123,400,000

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<b>South Carolina State University</b>							
<b>Plan Year 2019</b>							
SCSU Campus Roof Replacement Project - Phase I	1/2	1,445,000					1,445,000
SCSU Wilkinson Hall Phase I	2/2	1,200,000	500,000				1,700,000
Plan Year 2019 Total		2,645,000	500,000				3,145,000
<b>Plan Year 2020</b>							
SCSU Campus Roof Replacement Project - Phase I	1/1	3,755,000					3,755,000
Plan Year 2020 Total		3,755,000					3,755,000
<b>Plan Year 2021</b>							
SCSU Student Center Repairs	1/1				2,010,000		2,010,000
Plan Year 2021 Total					2,010,000		2,010,000
<b>Plan Year 2022</b>							
SCSU Truth Hall Renovations	1/1	11,500,000					11,500,000
Plan Year 2022 Total		11,500,000					11,500,000
<b>Plan Year 2023</b>							
SCSU Storm Water Infrastructure Repairs and Renovations	1/1				3,450,000		3,450,000
Plan Year 2023 Total					3,450,000		3,450,000
South Carolina State University Total		17,900,000	500,000		5,460,000		23,860,000

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<b>The Citadel – The Military College of South Carolina</b>							
<b>Plan Year 2019</b>							
Bastin Hall - School of Business	1/9				25,840,000		25,840,000
Daniel Library HVAC Replacement	2/9				2,340,000		2,340,000
Johnson Hagood Stadium CRC Exterior Repairs	4/9				1,300,000		1,300,000
Plan Year 2019 Total					29,480,000		29,480,000
<b>Plan Year 2020</b>							
Academic Building Replacement (Capers Hall)	3/9		52,478,043		14,000,000		66,478,043
Underground Utility System Repairs	5/9				1,700,000		1,700,000
Byrd Hall Renovation & HVAC Replacement	6/9	2,500,000	5,230,000		6,500,000		14,230,000
Plan Year 2020 Total		2,500,000	57,708,043		22,200,000		82,408,043
<b>Plan Year 2022</b>							
Duckett Hall Renovation	7/9		4,550,000		3,000,000		7,550,000
Stevens Barracks Replacement	8/9				43,234,000		43,234,000
Plan Year 2022 Total			4,550,000		46,234,000		50,784,000
<b>Plan Year 2023</b>							
Engineering Building Replacement	9/9		39,000,000		10,000,000		49,000,000
Plan Year 2023 Total			39,000,000		10,000,000		49,000,000
The Citadel – The Military College of South Carolina Total		2,500,000	101,258,043		107,914,000		211,672,043



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<b>University of South Carolina – Aiken Campus</b>							
<b>Plan Year 2019</b>							
Supply and Maintenance Relocation (USC Aiken Maintenance Building)	1/8				2,800,000		2,800,000
Old Supply and Maintenance Repurpose (USC Aiken Scholars Academy Renovation)	2/8	2,000,000			800,000		2,800,000
Penland Administration Building - HVAC Replacement and Renovation	3/8	3,500,000			500,000		4,000,000
Plan Year 2019 Total		5,500,000			4,100,000		9,600,000
<b>Plan Year 2021</b>							
Library Renovation/Learning Commons	4/8	8,500,000			1,500,000		10,000,000
Ruth Patrick Science Center Renovation/Expansion	5/8				2,000,000		2,000,000
Plan Year 2021 Total		8,500,000			3,500,000		12,000,000
<b>Plan Year 2022</b>							
Business and Education Gym Renovation	6/8	3,500,000			3,500,000		7,000,000
Plan Year 2022 Total		3,500,000			3,500,000		7,000,000
<b>Plan Year 2023</b>							
Science Building Fume Hood Exhaust System	7/8				800,000		800,000
Humanities and Social Sciences Building HVAC Upgrades	8/8				2,500,000		2,500,000
Plan Year 2023 Total					3,300,000		3,300,000
University of South Carolina – Aiken Campus Total		17,500,000			14,400,000		31,900,000

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Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>University of South Carolina – Beaufort Campus</b>							
<b>Plan Year 2020</b>							
New Classroom Building	1/4	25,000,000					25,000,000
Library/Classroom Building Expansion	2/4	8,000,000					8,000,000
Plan Year 2020 Total		33,000,000					33,000,000
<b>Plan Year 2021</b>							
Convocation Center	3/4	28,000,000					28,000,000
OLLI (Osher Lifelong Learning Institute) Facility	4/4				5,000,000		5,000,000
Plan Year 2021 Total		28,000,000			5,000,000		33,000,000
University of South Carolina – Beaufort Campus Total		61,000,000			5,000,000		66,000,000

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<b>Senior Institutions and Regional Campuses</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>University of South Carolina – Columbia Campus</b>							
<b>Plan Year 2019</b>							
Williams-Brice Stadium Renovations Note: The "Williams Brice Stadium Renovations" project expands upon and renames the "Crews Building Renovation listed in Year 3 of 2017 CPIP."	1/33		21,000,000				21,000,000
Barnwell Maintenance Renovation	2/33				1,650,000		1,650,000
Jones PSC Biology Lab Renovation	3/33				6,500,000		6,500,000
Strom Thurmond Wellness Center Intramural Recreation Field Resurfacing	4/33				1,850,000		1,850,000
Swearingen Roof Replacement	5/33				2,000,000		2,000,000
Intramural Recreation Field Land Acquisition	6/33				4,925,000		4,925,000
Intramural Recreation Field Land Site Development I	7/33				4,700,000		4,700,000
LeConte Maintenance Renovation	8/33				15,000,000		15,000,000
Honors College Expansion	9/33	5,000,000			13,600,000		18,600,000
West Campus Parking Garage	10/33		34,600,000				34,600,000
Thornwell College Renovation	11/33		10,000,000				10,000,000
Plan Year 2019 Total		5,000,000	65,600,000		50,225,000		120,825,000
<b>Plan Year 2020</b>							
New School of Medicine Columbia Campus - Medical Teaching Facility	12/33	50,000,000	70,000,000				120,000,000
War Memorial Renovation	13/33				4,200,000		4,200,000
Close-Hipp Roof Replacement	14/33				1,250,000		1,250,000
Wardlaw College Exterior Maintenance Renovation	15/33				4,000,000		4,000,000
Taylor House Renovation	16/33				1,500,000		1,500,000
300 Main Roof Replacement	17/33				1,850,000		1,850,000
Woodrow College Renovation	18/33				11,900,000		11,900,000
Plan Year 2020 Total		50,000,000	70,000,000		24,700,000		144,700,000
<b>Plan Year 2021</b>							
School of Medicine VA Campus - Building #2 HVAC Renovation	19/33				1,375,000		1,375,000
Blatt P.E. Center Roof Replacement	20/33				2,600,000		2,600,000
Indoor Tennis Facility	21/33				10,000,000		10,000,000
Plan Year 2021 Total					13,975,000		13,975,000

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<b>University of South Carolina – Columbia Campus</b>							
<b>Plan Year 2022</b>							
School of Medicine Building #1 HVAC Renovation	22/33				8,000,000		8,000,000
School of Medicine Building #4 HVAC Renovation	23/33				3,000,000		3,000,000
School of Medicine Building #4 Animal Space	24/33				1,375,000		1,375,000
School of Medicine Building #101 Learning Studio	25/33				1,450,000		1,450,000
Golf Team Facility	26/33				2,500,000		2,500,000
Gamecock Park RV Parking and Land Acquisition	27/33		5,950,000		5,950,000		11,900,000
Capstone Hall Renovation	28/33		61,000,000				61,000,000
Plan Year 2022 Total			66,950,000		22,275,000		89,225,000
<b>Plan Year 2023</b>							
Maxcy College Renovation	29/33				5,000,000		5,000,000
Library Annex Addition	30/33				6,000,000		6,000,000
Osborne Maintenance Renovation	31/33					4,000,000	4,000,000
Volleyball Facility Construction	32/33				7,000,000		7,000,000
Columbia Hall Renovation	33/33		52,400,000				52,400,000
Plan Year 2023 Total			52,400,000		18,000,000	4,000,000	74,400,000
University of South Carolina – Columbia Campus Total		55,000,000	254,950,000		129,175,000	4,000,000	443,125,000

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<b>University of South Carolina – Lancaster Campus</b>							
<b>Plan Year 2020</b>							
Gregory Health and Wellness Center Maintenance Renovation	1/2		750,000				750,000
Lancaster Deferred Maintenance	2/2	1,800,000					1,800,000
Plan Year 2020 Total		1,800,000	750,000				2,550,000
University of South Carolina – Lancaster Campus Total		1,800,000	750,000				2,550,000

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Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>University of South Carolina – Salkehatchie Campus</b>							
<b>Plan Year 2020</b>							
Walterboro Campus - Student Commons & Conference Center	1/2		1,700,000				1,700,000
Salkehatchie Deferred Maintenance	2/2	1,280,000					1,280,000
Plan Year 2020 Total		1,280,000	1,700,000				2,980,000
University of South Carolina – Salkehatchie Campus Total		1,280,000	1,700,000				2,980,000

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<b>University of South Carolina – Sumter Campus</b>							
<b>Plan Year 2020</b>							
Facilities Management Center	1/5		2,600,000				2,600,000
Science Building Renovation	2/5	4,500,000					4,500,000
Sumter Deferred Maintenance	3/5	1,338,000					1,338,000
Plan Year 2020 Total		5,838,000	2,600,000				8,438,000
<b>Plan Year 2021</b>							
Renovate Student Union	4/5		1,500,000				1,500,000
Plan Year 2021 Total			1,500,000				1,500,000
<b>Plan Year 2023</b>							
Business Administration Building Maintenance Renovation	5/5					2,000,000	2,000,000
Plan Year 2023 Total						2,000,000	2,000,000
University of South Carolina – Sumter Campus Total		5,838,000	4,100,000			2,000,000	11,938,000

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<b>University of South Carolina – Union Campus</b>							
<b>Plan Year 2020</b>							
Truluck Gymnasium Renovation	1/1		990,000		210,000		1,200,000
Plan Year 2020 Total			990,000		210,000		1,200,000
University of South Carolina – Union Campus Total			990,000		210,000		1,200,000



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<b>University of South Carolina – Upstate Campus</b>							
<b>Plan Year 2019</b>							
Hall Parcel Land Acquisition	1/7				270,000		270,000
Plan Year 2019 Total					270,000		270,000
<b>Plan Year 2020</b>							
Smith Science Building Renovation	2/7	8,000,000			250,000		8,250,000
Plan Year 2020 Total		8,000,000			250,000		8,250,000
<b>Plan Year 2021</b>							
Track and Field Facility Construction	3/7				3,550,000		3,550,000
Rampey Renovations/Expansion	4/7				2,000,000		2,000,000
Plan Year 2021 Total					5,550,000		5,550,000
<b>Plan Year 2022</b>							
College of Business 3rd Floor Renovation	5/7					4,500,000	4,500,000
Plan Year 2022 Total						4,500,000	4,500,000
<b>Plan Year 2023</b>							
Construct New Arena/Convocation Center	6/7					70,000,000	70,000,000
Addition/Renovation of Existing Library	7/7	17,000,000					17,000,000
Plan Year 2023 Total		17,000,000				70,000,000	87,000,000
University of South Carolina – Upstate Campus Total		25,000,000			6,070,000	74,500,000	105,570,000

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<b>Senior Institutions and Regional Campuses</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Winthrop University</b>							
<b>Plan Year 2019</b>							
Replacement of Electric Distribution System	1/23	1,500,000				500,000	2,000,000
General Building Infrastructure and Building Envelope Upgrade	2/23	1,500,000					1,500,000
Plan Year 2019 Total		3,000,000				500,000	3,500,000
<b>Plan Year 2020</b>							
General Building Infrastructure and Building Envelope Upgrade	3/23				1,400,000		1,400,000
Replacement of Underground Steam & Condensate Pipes	5/23	2,000,000					2,000,000
Fire Alarm Replacement / Upgrade	5/23	1,250,000					1,250,000
Campus Wifi Upgrade	6/23	1,300,000					1,300,000
Thomson Cafeteria	7/23				15,000,000		15,000,000
General Building Mechanical System Replacement & Upgrades	8/23	1,000,000					1,000,000
Alumni Center	9/23	2,000,000					2,000,000
Plan Year 2020 Total		7,550,000			16,400,000		23,950,000
<b>Plan Year 2021</b>							
General Building Infrastructure and Building Envelope Upgrade	10/23	1,300,000			700,000		2,000,000
General Building Mechanical System Replacement & Upgrades	11/23	1,000,000			6,200,000		7,200,000
Multi-Media & Research Hub	12/23	7,000,000					7,000,000
Boiler Plant Expansion	13/23	1,500,000					1,500,000
General Science Building Addition	14/23	23,000,000					23,000,000
General Science Building Addition	15/23	9,000,000					9,000,000
Land Acquisition	16/23	1,350,000					1,350,000
Plan Year 2021 Total		44,150,000			6,900,000		51,050,000
<b>Plan Year 2022</b>							
General Building Infrastructure and Building Envelope Upgrade	17/23	1,200,000					1,200,000
General Building Mechanical System Replacement & Upgrades	18/23	1,000,000					1,000,000
Land Acquisition	19/23	2,000,000					2,000,000
Plan Year 2022 Total		4,200,000					4,200,000

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Proposed Permanent Improvement Projects

<b>Senior Institutions and Regional Campuses</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Winthrop University</b>							
<b>Plan Year 2023</b>							
General Building Infrastructure and Building Envelope Upgrade	20/23	1,800,000					1,800,000
General Building Mechanical System Replacement & Upgrades	21/23	1,000,000					1,000,000
Coliseum Practice Facility	22/23				12,000,000		12,000,000
Arts & Technology Facility	23/23				9,000,000		9,000,000
Plan Year 2023 Total		2,800,000			21,000,000		23,800,000
Winthrop University Total		61,700,000			44,300,000	500,000	106,500,000

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Aiken Technical College</b>							
<b>Plan Year 2020</b>							
Life Science Building	1/7	3,000,000	5,844,000				8,844,000
Ashley J. Little Building 2nd Floor Renovation	2/7	4,000,000					4,000,000
Gregg-Graniteville Student Activities Center Renovation	3/7	2,500,000					2,500,000
Learning Resource Center Renovation	4/7	1,000,000					1,000,000
Plan Year 2020 Total		10,500,000	5,844,000				16,344,000
<b>Plan Year 2021</b>							
300 Building Renovation	5/7	640,000			300,000		940,000
Access Road Extension	6/7					1,156,000	1,156,000
Plan Year 2021 Total		640,000			300,000	1,156,000	2,096,000
<b>Plan Year 2023</b>							
Classroom & Student Services Building	7/7	19,200,000					19,200,000
Plan Year 2023 Total		19,200,000					19,200,000
Aiken Technical College Total		30,340,000	5,844,000		300,000	1,156,000	37,640,000

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Central Carolina Technical College</b>							
<b>Plan Year 2020</b>							
Natural Resources/Environmental Training Center	1/7	3,200,000			800,000		4,000,000
Facility Maintenance--Main Campus & F.E. Dubose Campus	2/7	4,500,000			500,000		5,000,000
Plan Year 2020 Total		7,700,000			1,300,000		9,000,000
<b>Plan Year 2021</b>							
Workforce Development Center	3/7	25,000,000					25,000,000
Kershaw campus expansion	4/7	8,336,000		2,084,000			10,420,000
Building 400 renovation	5/7	1,000,000					1,000,000
Plan Year 2021 Total		34,336,000		2,084,000			36,420,000
<b>Plan Year 2022</b>							
Student Center-main campus	6/7	8,811,029			2,202,757		11,013,786
Plan Year 2022 Total		8,811,029			2,202,757		11,013,786
<b>Plan Year 2023</b>							
Facility Maintenance--Main Campus & F.E. Dubose Campus	7/7	1,000,000					1,000,000
Plan Year 2023 Total		1,000,000					1,000,000
Central Carolina Technical College Total		51,847,029		2,084,000	3,502,757		57,433,786

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Denmark Technical College</b>							
<b>Plan Year 2019</b>							
Renovation of Buildings 200 and 300 - Project #H59-6123	1/8	1,400,000					1,400,000
Renovation of Barnwell Workforce Center - Project #H59-6132	2/8	1,500,000					1,500,000
Plan Year 2019 Total		2,900,000					2,900,000
<b>Plan Year 2020</b>							
Renovation of Campus Labs for Welding and Nursing (Building 200 and Building 028)	3/8	8,000,000					8,000,000
Renovation of Culinary Arts Lab and Classrooms (Building 023 Cafeteria)	4/8	1,500,000					1,500,000
Renovation of Tutorial/Study Labs (Smith Hall Building 025)	5/8	750,000					750,000
Creation of Cybersecurity Lab and Rooms to House Students in the Program (Edisto Hall Building 700)	6/8	2,000,000					2,000,000
Plan Year 2020 Total		12,250,000					12,250,000
<b>Plan Year 2021</b>							
Early Childhood Development Center	7/8	692,000					692,000
Plan Year 2021 Total		692,000					692,000
<b>Plan Year 2022</b>							
Information Technology/Academic Support Center	8/8	5,500,000					5,500,000
Plan Year 2022 Total		5,500,000					5,500,000
Denmark Technical College Total		21,342,000					21,342,000

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Florence-Darlington Technical College</b>							
<b>Plan Year 2020</b>							
5000 Building Walkway Bridge Repair and Renovation	1/8	2,000,000					2,000,000
Central Energy Plant Upgrades	2/8	2,100,000					2,100,000
100, 300, 400 Buildings Renovations	3/8	1,880,000					1,880,000
Plan Year 2020 Total		5,980,000					5,980,000
<b>Plan Year 2021</b>							
5000 Building Renovation	4/8	5,000,000		2,000,000			7,000,000
Campus Infrastructure Reconfigurations – Main Campus	5/8	5,000,000					5,000,000
Plan Year 2021 Total		10,000,000		2,000,000			12,000,000
<b>Plan Year 2022</b>							
200 Building / Welding Labs Renovation	6/8	3,000,000					3,000,000
Plan Year 2022 Total		3,000,000					3,000,000
<b>Plan Year 2023</b>							
Physical Plant/Maintenance Shop Building	7/8	2,600,000					2,600,000
Truck Driver Training Facility	8/8	5,500,000					5,500,000
Plan Year 2023 Total		8,100,000					8,100,000
Florence-Darlington Technical College Total		27,080,000		2,000,000			29,080,000

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Greenville Technical College</b>							
<b>Plan Year 2019</b>							
Bldg. 802 Roof Replacement and Building Air Conditioning.	1/14				2,970,000	550,000	3,520,000
Benson Campus Amphitheater & Student Plaza - Phase 2 - Project #6136	1/15					2,901,701	2,901,701
Bldg. 802 Roof Replacement and Building Air Conditioning.	2/15				3,520,000		3,520,000
Plan Year 2019 Total					6,490,000	3,451,701	9,941,701
<b>Plan Year 2020</b>							
Barton Campus Arts & Health Sciences Building Construction	3/15	37,900,000					37,900,000
Bldg. 102 Renovation	4/15	16,750,000					16,750,000
Bldg. 603 Second Floor Renovation	5/15	13,700,000					13,700,000
Plan Year 2020 Total		68,350,000					68,350,000
<b>Plan Year 2021</b>							
Barton Campus Perimeter Road Storm Drain Repairs	7/15				1,375,000		1,375,000
Plan Year 2021 Total					1,375,000		1,375,000
<b>Plan Year 2022</b>							
Bldg. 103 Renovation	8/15				20,130,000		20,130,000
Bldg. 117 Renovation	9/15				3,960,000		3,960,000
Barton Campus Parking Lot R Development/Construction	10/15				1,200,000	120,000	1,320,000
Barton Campus Unity Park Development	11/15				3,410,000		3,410,000
Plan Year 2022 Total					28,700,000	120,000	28,820,000
<b>Plan Year 2023</b>							
Brashier Campus Automotive Training Complex Construction	12/15	42,940,000					42,940,000
Bldg. 112 Renovation	13/15				3,300,000		3,300,000
Northwest Campus Secondary Entrance/Exit Construction	14/15				2,750,000		2,750,000
Bldg. 302 Addition	15/15				7,920,000		7,920,000
Plan Year 2023 Total		42,940,000			13,970,000		56,910,000
Greenville Technical College Total		111,290,000			50,535,000	3,571,701	165,396,701



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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Horry-Georgetown Technical College</b>							
<b>Plan Year 2019</b>							
Renovation of Grand Strand Buildings 100, 200, & 300 and Campus Infrastructure	1/7				10,000,000		10,000,000
Acquisition of Real Property-Land/Building - Conway	2/7				2,000,000		2,000,000
Plan Year 2019 Total					12,000,000		12,000,000
<b>Plan Year 2020</b>							
Renovation of Grand Strand Building 600	3/7	5,000,000					5,000,000
Renovation of the Industrial Wing - Conway	4/7	4,000,000					4,000,000
Construction of General Purpose Classroom Building - Conway	5/7	35,000,000					35,000,000
Plan Year 2020 Total		44,000,000					44,000,000
<b>Plan Year 2021</b>							
Construction of General Purpose Classroom Building - Grand Strand	6/7	25,000,000					25,000,000
Plan Year 2021 Total		25,000,000					25,000,000
<b>Plan Year 2022</b>							
Construction of General Purpose Classroom Building - Georgetown	7/7	20,000,000					20,000,000
Plan Year 2022 Total		20,000,000					20,000,000
Horry-Georgetown Technical College Total		89,000,000			12,000,000		101,000,000

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Midlands Technical College</b>							
<b>Plan Year 2019</b>							
Airport Campus - Academic Center Learning Resource Center Improvements	1/2				2,500,000		2,500,000
Plan Year 2019 Total					2,500,000		2,500,000
<b>Plan Year 2020</b>							
Airport Campus - Granby Hall Renovation	2/2	6,480,000			1,620,000		8,100,000
Plan Year 2020 Total		6,480,000			1,620,000		8,100,000
Midlands Technical College Total		6,480,000			4,120,000		10,600,000

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Northeastern Technical College</b>							
<b>Plan Year 2019</b>							
Project# 6130 Multi-use Instructional Building - Scope Change	1/7	3,500,000			160,000		3,660,000
Plan Year 2019 Total		3,500,000			160,000		3,660,000
<b>Plan Year 2020</b>							
NETC Technology Center - Dillon Campus	2/7	6,000,000		3,168,640	2,157,327		11,325,967
Phase II Renovations - Marlboro County Industry Training Center	3/7	2,500,000		2,000,000	500,000		5,000,000
Facility Maintenance - Cheraw Campus	4/7	2,475,000			125,000		2,600,000
Plan Year 2020 Total		10,975,000		5,168,640	2,782,327		18,925,967
<b>Plan Year 2021</b>							
Phase III - Marlboro County Industrial Training Center	5/7	1,200,000		1,800,000			3,000,000
Plan Year 2021 Total		1,200,000		1,800,000			3,000,000
<b>Plan Year 2022</b>							
NETC Modernization & Upgrade to Existing Cheraw Campus	6/7	7,600,000			400,000		8,000,000
Plan Year 2022 Total		7,600,000			400,000		8,000,000
<b>Plan Year 2023</b>							
Renovations to NETC Classroom at McBee High School	7/7	375,000			25,000		400,000
Plan Year 2023 Total		375,000			25,000		400,000
Northeastern Technical College Total		23,650,000		6,968,640	3,367,327		33,985,967

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Orangeburg-Calhoun Technical College</b>							
<b>Plan Year 2020</b>							
Renovation of existing nursing/health science building - Building K	1/4	4,000,000					4,000,000
Renovation of Buildings L, M, N	2/4	4,000,000					4,000,000
Building A-J Renovations (HVAC and Electrical Replacements/Upgrades, Other Renovations)	3/4	2,000,000					2,000,000
Plan Year 2020 Total		10,000,000					10,000,000
<b>Plan Year 2021</b>							
Advanced Manufacturing Training Facility (either new construction or an addition to existing facility)	4/4	7,000,000			3,000,000		10,000,000
Plan Year 2021 Total		7,000,000			3,000,000		10,000,000
Orangeburg-Calhoun Technical College Total		17,000,000			3,000,000		20,000,000

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Piedmont Technical College</b>							
<b>Plan Year 2019</b>							
Upstate Center for Manufacturing Excellence	1/9	7,200,304		1,500,000	6,099,696		14,800,000
Plan Year 2019 Total		7,200,304		1,500,000	6,099,696		14,800,000
<b>Plan Year 2020</b>							
S and G Bldg. Renovation/Addition	2/9	3,936,504			984,126		4,920,630
Plan Year 2020 Total		3,936,504			984,126		4,920,630
<b>Plan Year 2021</b>							
Sheet Metal Training Bldg.	3/9	1,973,120			493,280		2,466,400
Greenwood Campus Renovations	4/9	8,788,480			2,197,120		10,985,600
Plan Year 2021 Total		10,761,600			2,690,400		13,452,000
<b>Plan Year 2022</b>							
V Building Renovations	5/9	1,451,520			362,880		1,814,400
PTC County Campus Renovations ( Abbeville, Edgefield, McCormick, Laurens, Saluda Campuses)	6/9	3,200,000			800,000		4,000,000
Newberry County Campus Def. Maintenance /Upfit / Renovations	7/9	1,689,600			422,400		2,112,000
Plan Year 2022 Total		6,341,120			1,585,280		7,926,400
<b>Plan Year 2023</b>							
PTC Campuses - Parking Lot Repair and Replace Project	8/9	1,690,400			422,600	-1,000	2,112,000
Piedmont Campus Energy Initiatives	9/9	2,464,000			616,000		3,080,000
Plan Year 2023 Total		4,154,400			1,038,600	-1,000	5,192,000
Piedmont Technical College Total		32,393,928		1,500,000	12,398,102	-1,000	46,291,030

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Spartanburg Community College</b>							
<b>Plan Year 2020</b>							
Central Campus Academic/Student Services Classroom Building	1/8	25,674,000					25,674,000
SCC Corporate and Community Education (CCE) Renovations	2/8	868,900					868,900
SCC Center for Business & Entrepreneurial Development Expansion Renovations	3/8	2,207,000					2,207,000
Central Campus - Powers Building Renovations (HVAC System, Interior Finish Upgrades, and Roof System).	4/8	2,858,000					2,858,000
Plan Year 2020 Total		31,607,900					31,607,900
<b>Plan Year 2021</b>							
SCC Central Campus Property Acquisition	5/8				6,020,000		6,020,000
Tyger River Campus BMW Center - Automotive Program Relocation/Renovations	6/8	4,107,200					4,107,200
Plan Year 2021 Total		4,107,200			6,020,000		10,127,200
<b>Plan Year 2022</b>							
Tyger River Campus BMW Center - HVAC Program Relocation/Renovations.	7/8	1,104,260					1,104,260
Plan Year 2022 Total		1,104,260					1,104,260
<b>Plan Year 2023</b>							
Central Campus - Ledbetter Building Renovations (HVAC System and Interior Finish Upgrades).	8/8	751,400					751,400
Plan Year 2023 Total		751,400					751,400
Spartanburg Community College Total		37,570,760			6,020,000		43,590,760

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Technical College of the Lowcountry</b>							
<b>Plan Year 2019</b>							
Lowcountry Culinary Arts Institute and Interpretive Center Project H59-6141	1/3				11,243,000		11,243,000
Plan Year 2019 Total					11,243,000		11,243,000
<b>Plan Year 2020</b>							
Interior Renovation Building 8 (Historic Moor Hall) and Interior Renovation Building 6	2/3	2,500,000					2,500,000
Plan Year 2020 Total		2,500,000					2,500,000
<b>Plan Year 2022</b>							
New River Regional Workforce Development Center	3/3	12,500,000				2,500,000	15,000,000
Plan Year 2022 Total		12,500,000				2,500,000	15,000,000
Technical College of the Lowcountry Total		15,000,000			11,243,000	2,500,000	28,743,000

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Tri-County Technical College</b>							
<b>Plan Year 2019</b>							
Pendleton Campus Ruby Hicks Building Renovations	1/9				11,000,000		11,000,000
Pendleton Campus Fulp Hall Renovation	2/9				1,000,000		1,000,000
Pendleton Campus Miller Hall Renovation	3/9				3,000,000		3,000,000
Plan Year 2019 Total					15,000,000		15,000,000
<b>Plan Year 2020</b>							
Pendleton Campus Oconee Hall Renovation for Active Learning/Life Safety	4/9	4,000,000					4,000,000
Plan Year 2020 Total		4,000,000					4,000,000
<b>Plan Year 2021</b>							
Pendleton Campus Sandy Springs Training Facility	5/9	4,500,000					4,500,000
Plan Year 2021 Total		4,500,000					4,500,000
<b>Plan Year 2022</b>							
Pendleton Campus, Industrial Technology Center Automotive Program relocation/expansion	6/9	500,000			2,500,000		3,000,000
Pendleton Campus, Wilson Hall Renovation	7/9				2,000,000		2,000,000
Plan Year 2022 Total		500,000			4,500,000		5,000,000
<b>Plan Year 2023</b>							
Pendleton Campus, Pickens Hall Renovation	8/9				4,000,000		4,000,000
Pendleton Campus, Anderson Hall Renovation	9/9				2,500,000		2,500,000
Plan Year 2023 Total					6,500,000		6,500,000
Tri-County Technical College Total		9,000,000			26,000,000		35,000,000



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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Trident Technical College</b>							
<b>Plan Year 2019</b>							
Main Campus Roofing and Building Envelope Waterproofing	1/13				700,000		700,000
Replace Interior HVAC, Industrial and Engineering Technology Building (Bldg. 700/800), Main Campus	2/13				900,000		900,000
Repave Roadways, Main Campus	3/13				750,000		750,000
Plan Year 2019 Total					2,350,000		2,350,000
<b>Plan Year 2020</b>							
Renovate Berkeley Campus	4/13	25,600,000			6,400,000		32,000,000
Upgrade Underground Electrical System, Main Campus	5/13	1,600,000					1,600,000
Renovate Restrooms, Palmer Campus	6/13	400,000					400,000
Replace Roof, Continuing Education Center (Building 910) Main Campus	7/13	350,000					350,000
Plan Year 2020 Total		27,950,000			6,400,000		34,350,000
<b>Plan Year 2021</b>							
Replace Flooring, Industrial and Engineering Technology Building (Bldg. 700/800), Main Campus	8/13				500,000		500,000
Replace HVAC, Palmer Campus, Phase III	9/13				1,000,000		1,000,000
Plan Year 2021 Total					1,500,000		1,500,000
<b>Plan Year 2022</b>							
Replace HVAC Air Handling Units, Business Technology Building (Bldg. 200), Main Campus	10/13				1,000,000		1,000,000
Replace HVAC, Palmer Campus, Phase IV	11/13				1,000,000		1,000,000
Plan Year 2022 Total					2,000,000		2,000,000
<b>Plan Year 2023</b>							
Replace Roof Business Technology Building (Building 200), Main Campus	12/13				750,000		750,000
Replace Roof General Education Building (Building 100), Main Campus	13/13				350,000		350,000
Plan Year 2023 Total					1,100,000		1,100,000
Trident Technical College Total		27,950,000			13,350,000		41,300,000

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>Williamsburg Technical College</b>							
<b>Plan Year 2020</b>							
Science and Technology Building	1/2	18,000,000			2,000,000		20,000,000
Weatherazation energy and infrastructure upgrades	2/2	1,250,000					1,250,000
Plan Year 2020 Total		19,250,000			2,000,000		21,250,000
Williamsburg Technical College Total		19,250,000			2,000,000		21,250,000

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
<b>York Technical College</b>							
<b>Plan Year 2019</b>							
Library Expansion and Learning Commons Construction (Project 6056)	1/5				9,972,925		9,972,925
East Perimeter Rd Terminus & Parking Construction	2/5	2,407,482					2,407,482
Plan Year 2019 Total		2,407,482			9,972,925		12,380,407
<b>Plan Year 2020</b>							
Renovate K Building	3/5	7,478,640					7,478,640
Renovate H Building	4/5	3,200,984					3,200,984
Plan Year 2020 Total		10,679,624					10,679,624
<b>Plan Year 2023</b>							
Baskins Road Corridor Renovations	5/5					2,473,927	2,473,927
Plan Year 2023 Total						2,473,927	2,473,927
York Technical College Total		13,087,106			9,972,925	2,473,927	25,533,958

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Summary of Proposed Permanent Improvement Projects

<b>Transportation</b>	<b>Rank</b>	<b>State</b>	<b>Debt</b>	<b>Federal</b>	<b>Other</b>	<b>Unidentified</b>	<b>Total Sources</b>
<b>Aeronautics Commission</b>							
<b>Plan Year 2019</b>							
Exterior Painting: Wilder Building & Quonset Hangar	1/2	200,000					200,000
Exterior Windows: Wilder Building	2/2	75,000					75,000
Plan Year 2019 Total		275,000					275,000
Aeronautics Commission Total		275,000					275,000



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Aeronautics Commission**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Aeronautics Commission**

<b>Project</b>	Exterior Painting: Wilder Building & Quonset Hangar	<b>Plan Year</b>	2019
<b>Reference</b>	U300-P-2019-1004	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	200,000	Previously Approved	
	200,000	State Funds - Capital Reserve Fund	200,000
			200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	200,000
			200,000

**Description**

The exterior of the administrative office area and the Quonset hangar of the SC Aeronautics Commission needs to be painted. The building exterior has begun to show signs of corrosion, which if left untreated would lead to additional maintenance costs in the future. The project requires cleaning and prep work to prepare the surface for paint. The square footage of the surface area, as well as the estimated costs have yet to be determined.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Aeronautics Commission**

<b>Project</b>	Exterior Windows: Wilder Building	<b>Plan Year</b>	2019
<b>Reference</b>	U300-P-2019-1005	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	Unassigned	<b>Overall Priority</b>	2/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	75,000	Previously Approved	
	75,000	State Funds - Capital Reserve Fund	75,000
			75,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	75,000
			75,000

**Description**

The exterior windows of the administrative office area and public use areas of the SC Aeronautics Commission needs to be replaced. The building's windows have begun to show signs of delamination between the panes, and some have had to have repair work done for leaks. This project requires removal and replacement of the building's exterior windows. The estimated costs have yet to be determined.





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Aiken Technical College**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Aiken Technical College**

<b>Project</b>	Life Science Building	<b>Plan Year</b>	2020
<b>Reference</b>	T100-P-2020-1010	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	8,844,000	Partially Collected/Committed	
	8,844,000	State Funds - Appropriations	3,000,000
		Previously Requested	
		Debt - State Institution Bonds	5,844,000
			8,844,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Insurance and Warranties	General Funds - Existing	>5 Years	2,100
Maintenance and Repairs	General Funds - Existing	>5 Years	3,150
Uncategorized	General Funds - Existing	>5 Years	2,100
Utilities	General Funds - Existing	>5 Years	8,400
			15,750

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Aiken Technical College**

**Description**

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Description - ATC proposes to construct a 30,000 square foot building to house the expansion of the Health Science Technologies. This new building would house the Associate Degree in Nursing (ADN) PROGRAM, the Certified Nursing Assistant (CNA) program, the Licensed Practical Nursing (LPN) program and the Emergency Medical Technician (EMT) program. The courses encompass classroom and laboratory study. This building will assist the College in meeting accreditation standards and demand for the programs. Upon relocation of the Nursing programs to the Nursing building the available space in the current Health Sciences building will be utilized to enhance existing programs and expand with additional offerings in the Health Sciences. The Surgical Technology program is proposing expansion to an Associate Degree Surgical Technology. The Medical Coding certificate is proposed to expand to a Health Information Management degree. The Radiological Technology degree proposes to add a Sonography component. A Dental Hygiene Associate Degree is proposed to augment the Dental Assistant diploma. New programs proposed include Pharmacy Technology, Cardiovascular Technology, BIO/Med Laboratory Technology and Dialysis Technicians. Construction of the proposed building will be on College property. No new acreage is required.

Justification - The current Health Sciences building lacks available space for expansion of the Life Science programs necessary to meet the College's service area demand. The addition of a building to house Life Science programs would create available space in the existing Health Sciences building for the remaining Health Science programs to expand.

Alternatives - All available space for academic programs on the Aiken Technical College campus was reviewed and none was found suitable for the Health Science Technologies. The addition of a new building to house the Nursing programs creates available space for the remaining Health Science programs and this was deemed the most appropriate response to meet the growing demand in the community within this field.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Aiken Technical College**

<b>Project</b>	Ashley J. Little Building 2nd Floor Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	T100-P-2020-1011	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	20
	100	Program/Academic	80
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	4,000,000	Previously Requested	
	4,000,000	State Funds - Appropriations	4,000,000
			4,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Aiken Technical College requests support for the renovation of the second floor of the Ashley J. Little Building. The Ashley J. Little Building is the oldest building on campus, constructed in 1973, and the second floor has never undergone a full renovation. The renovated classroom space would increase the College's ability to offer technologically updated specialized learning spaces that will attract increasing numbers of STEM and high demand students.

There is a need to expand and/or enhance current offerings in our Science, Technology, Engineering, and Mathematics (STEM) programs to meet area demand. Plans for growth in STEM programs are impeded by the inadequacy of the facilities. The College is preparing new course offerings at the request of incoming and expanding businesses and industries that are dependent on modern teaching and learning spaces. Adding modern classrooms and lecture facilities to the Ashley J. Little building will provide space for expansion of our STEM courses in support of our workforce development initiatives.

The College continuously looks for ways to operate facilities more efficiently and can move aggressively to improve operating systems and work flow with the proposed renovation. Additional classrooms and lecture space will take advantage of more effective technology resulting in operating efficiencies when compared to existing building conditions.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Aiken Technical College**

<b>Project</b>	Gregg-Graniteville Student Activities Center Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	T100-P-2020-1012	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	75
	100	Program/Academic	25
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	2,500,000	Previously Requested	
	2,500,000	State Funds - Appropriations	2,500,000
			2,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Gregg-Graniteville Student Activities Center will be renovated to enhance services, spaces and programs for the college. When completed, the student activities center will offer much needed meeting space to provide support for student organization events, departmental functions and college-wide activities. Student Involvement fosters engagement in student-led programs and services that enrich the education experience by maximizing the capacity of students to learn, serve and lead. The renovation will also enhance auxiliary services for the college community.

The completed project provides a core of activity for the campus and expresses the college's commitment to the value of the student experience on campus.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Aiken Technical College**

<b>Project</b>	Learning Resource Center Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	T100-P-2020-1013	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	4/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	1,000,000	Previously Requested	
	1,000,000	State Funds - Appropriations	1,000,000
			1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

With student success as its focus, Aiken Technical College has provided study centers in the Learning Resource Center. These spaces will undergo a complete renovation to provide new computer labs, study break out rooms, and multi-purpose areas. This renovation will result in a modern learning environment, with improved lighting, computer work stations, quieter testing rooms, administrative areas, and building infrastructure improvements.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Aiken Technical College**

<b>Project</b>	300 Building Renovation	<b>Plan Year</b>	2021
<b>Reference</b>	T100-P-2021-1014	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	5/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	940,000	Fully Collected/Committed	
	940,000	Other Funds - Capital Projects Reserves	300,000
		State Funds - Appropriations	640,000
			940,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description - Aiken Technical College proposes the renovation of its 300 building. The building is currently vacant and needs health and safety improvements. Completed renovation will result in new educational classrooms to augment existing STEM education. Graduates from academic programs with an intensive STEM focus such as engineering, manufacturing, nuclear, and technology are in high demand to meet the growing workforce development needs of Aiken County.

Justification - In its present state the 300 building is totally unusable without renovation – thus prohibiting the utilization of 9,398 square feet of vacant space. This space is vital if ATC is to meet workforce development demands from academic programs that require STEM education.

There has been no significant renovation to the 300 building since it was built in 1973. Building code changes and improvements to construction standards have left the facility with some health and well-being issues. The original construction of the 300 building did not include restrooms, and the addition of restrooms would be required for the renovations in order to meet all ADA requirements. The building would also require lead paint and asbestos abatement.

This project will include interior building renovations to enhance large STEM classroom and lab spaces as well as exterior improvements. The building is substantially vacated and immediately ready for renovation.

Useful Building Life & Local Match - According to a 2010 Building Condition Survey Report, the replacement value of the building is approximately \$2.4 million which is estimated at a construction cost of \$258/square foot. This is in comparison to the estimated renovation cost of \$100/square foot. The Survey Report indicated that the 300 building has a useful life of 76%, which also makes it a good candidate for renovation, in addition to the per square foot cost savings comparison.

The total cost of the project is \$940,000 and the College is has received \$640,000 in funding. The College will contribute \$300,000 of the cost from existing local funds.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Aiken Technical College**

<b>Project</b>	Access Road Extension	<b>Plan Year</b>	2021
<b>Reference</b>	T100-P-2021-1015	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	6/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Site Development	1,156,000	Unassigned	
	1,156,000	Unidentified	1,156,000
			1,156,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The College has long needed road improvements to include an additional entrance/exit on Connector Road at the rear of the property. Currently the College only has entrances on Hwy. 1. In the event of an emergency, there is no other evacuation route other than Hwy. 1.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Aiken Technical College**

<b>Project</b>	Classroom & Student Services Building	<b>Plan Year</b>	2023
<b>Reference</b>	T100-P-2023-1017	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	7/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	5
	100	Office/Administration	20
		Program/Academic	75
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	19,200,000	Initial Request	
	19,200,000	State Funds - Appropriations	19,200,000
			19,200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

New construction project identified as new classroom and student services building. New construction project will complement the proposed renovation to the 100 building proposed in year 2 of the CPIP.



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Central Carolina Technical College**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Central Carolina Technical College**

<b>Project</b>	Natural Resources/Environmental Training Center	<b>Plan Year</b>	2020
<b>Reference</b>	T320-P-2020-1008	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	280,000	Initial Request	
Other Costs	420,000	Other Funds - Local Funds and Contributions	800,000
Other Permanent Improvements	2,000,000	State Funds - Appropriations	3,200,000
Professional Services/Fees	300,000		4,000,000
Site Development	1,000,000		
	4,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The A.A.S. Natural Resources Management program occupies approximately 100 acres of multiple use land for teaching Forestry, GPS/GIS, Horticulture, Natural History, and a variety of other program areas. Students help to maintain the property as part of the curriculum using large machinery and tools required for the Natural Resources Management (NRM) profession. The property is leased by the college on an annual basis from Sumter County for a nominal fee. The land is near the Sumter Airport and an industrial park. These assets make the property appealing to potential commercial/ industrial developers. The County is interested in repurposing this property for economic development and the college would no longer have access to the property. The facilities used by the NRM program are in need of updating, but renovations are not feasible considering the college does not own the property. The College is evaluating the potential for use of approximately 130 acres, located in Sumter and Clarendon counties near Rimini, SC. This property will be provided at no cost by the Pinewood Development Authority. Phase one of the plan would involve developing the property for multiple NRM uses, construction of a classroom building (approximately 10,000 square feet), and installation of technology infrastructure sufficient to support an outreach campus. The campus would encompass state-of-the-art classrooms and labs, an industrial greenhouse, agricultural fields, forestry management acreage, and easy access to Lake Marion.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Central Carolina Technical College**

<b>Project</b>	Facility Maintenance--Main Campus & F.E. Dubose Campus	<b>Plan Year</b>	2020
<b>Reference</b>	T320-P-2020-1009	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	5
	100	Program/Academic	95
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	200,000	Previously Requested	
Other Permanent Improvements	3,600,000	Other Funds - Deferred Maintenance Reserves	500,000
Professional Services/Fees	400,000	State Funds - Appropriations	4,500,000
Site Development	800,000		5,000,000
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	(10,000)
			(10,000)

**Description**

Replace and upgrade HVAC, lighting, and fire alarm system at main and F.E. Dubose campuses that have exceeded life expectancy in multiple buildings. Fire alarm systems in the College's older facilities need to be integrated with emergency notification systems, web access, and other features not available when originally installed. Upgrade T8 lighting to LED in buildings in order to reduce energy costs. Parking lots with large potholes and tree roots need to be resurfaced and leveled. These replacements and upgrades are needed in order to keep the College's facilities operating efficiently and to avoid deferring needed replacements as systems reach the end of their useful lives. The alternative is to defer replacing systems until they no longer function and/or cannot be repaired. In the case of HVAC and lighting, this also costs more in operating costs as the older systems are less energy efficient.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Central Carolina Technical College**

<b>Project</b>	Workforce Development Center	<b>Plan Year</b>	2021
<b>Reference</b>	T320-P-2021-1010	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	2,500,000	Fully Collected/Committed	
New Construction	20,000,000	State Funds - Appropriations	10,000,000
Professional Services/Fees	2,500,000	Previously Requested	
	25,000,000	State Funds - Appropriations	15,000,000
			25,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project will address the need for a skilled workforce in our service area of Sumter, Clarendon, Lee, and Kershaw counties. Our partnerships with both the economic development organizations in our area, as well as the local school districts have progressed well, but this facility will allow us to aggressively meet the skilled workforce needs of the business and industry community. This facility will provide the opportunity to partner with six local school districts to begin the seamless transition for the secondary school system which is focused on general education, to a more specialized training which is necessary to meet the needs of local industry. The College will enroll students through dual enrollment programs in this facility which will match the skills necessary for the jobs which exist in our region. We will also partner with business and industry leaders throughout our service area to determine specific job training. Recent expansion of businesses such as Continental Tire in Sumter County and Haier in Kershaw County have positioned the college to be the first option for providing a highly skilled workforce for these expanding industries. As our region of SC continues to evolve, the College must maintain its leadership role in meeting community needs. We are currently and will continue to be the leading economic development tool for securing a skilled workforce for existing and new business and industry. This center will allow the college to change lives, increase the per capita income of our region of SC, and keep local industry assured of our commitment to meeting their needs for a highly skilled workforce. The College received \$10M in FY 17. There is a definite need for this facility to meet the needs of existing industry as the high technology jobs of the present and the future will require a higher skill level for current employees. Also as the economic development officials in our region work to attract new economic development projects, the immediate question is how will the local technical college provide a training opportunity if a company decides to locate in our region of the State. The alternative is to continue to provide services as we have in the past, with separate College and high school facilities that may not be completely adequate for the growing workforce development needs of our service area.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Central Carolina Technical College**

<b>Project</b>	Kershaw campus expansion	<b>Plan Year</b>	2021
<b>Reference</b>	T320-P-2021-1011	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	4/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	8,250,000	Initial Request	
Other Costs	700,000	Federal Funds	2,084,000
Professional Services/Fees	720,000	State Funds - Appropriations	8,336,000
Site Development	750,000		10,420,000
	10,420,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Construct an additional academic building on recently purchased property adjacent to the College's Kershaw campus. The population in this county is growing and the needs are outpacing the College's available space for instruction. The County is currently recruiting industry for one of the few megasites in the state. The existing facility was recently expanded, but there is already not enough space to offer all of the training industry requires, and it is just a matter of time before a new large industry locates in the County, and the College may not be able to fulfill its training needs. This project is for a 30,000 square foot academic building with several training labs for mechatronics and other programs needed by local industry. The alternative is to do nothing, which would not serve local industry needs.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Central Carolina Technical College**

<b>Project</b>	Building 400 renovation	<b>Plan Year</b>	2021
<b>Reference</b>	T320-P-2021-1012	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	300,000	Previously Requested	
Interior Renovations	600,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	100,000		1,000,000
	1,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Renovate entrances, circulation areas, and office space in building 400. The entrances need to be made more welcoming, modern, and stand out as the entrance. Some of the offices need to be reconfigured and a hallway added that will create separate entrances to rooms instead of having to go through classrooms to reach certain rooms. The building use has changed over the years, and some of the spaces we use for offices are now difficult to get to. The alternative is to leave as is, which reduces efficiency and room utilization.

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**Central Carolina Technical College**

<b>Project</b>	Student Center-main campus	<b>Plan Year</b>	2022
<b>Reference</b>	T320-P-2022-1013	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	5
	100	Program/Academic	95
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	10,000,000	Previously Requested	
Professional Services/Fees	1,013,786	Other Funds - Local Funds and Contributions	2,202,757
	11,013,786	State Funds - Appropriations	8,811,029
			11,013,786

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Construction of new student services building for main campus. This is proposed to be a 2 story, 23,000 square foot building to house student services (including admissions, financial aid, testing center, etc), bookstore, auxiliary services and other student services related space. The College has very limited support space and is always having to rearrange offices to accomodate new grants and faculty offices. This facility would allow all of student services to be housed in one building and provide more adequate space for faculty offices and grant programs, as well as bookstore and food service. The College is land locked at main campus, so that the only alternative is to maintain the status quo. This is not a good option, as it limits growth and the College's ability to apply for and receive grants that can provide crucial services for our students.

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Proposed Permanent Improvement Project Details

**Central Carolina Technical College**

<b>Project</b>	Facility Maintenance--Main Campus & F.E. Dubose Campus	<b>Plan Year</b>	2023
<b>Reference</b>	T320-P-2023-1014	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	5
	100	Program/Academic	95
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	500,000	Previously Requested	
Professional Services/Fees	150,000	State Funds - Appropriations	1,000,000
Roofing Repair and Replacement	350,000		1,000,000
	1,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Replace and upgrade roofing, HVAC, electrical and plumbing at main and F.E. Dubose campuses that have exceeded life expectancy in multiple buildings. These replacements and upgrades are needed in order to keep the College's facilities operating efficiently and to avoid deferring needed replacements as systems reach the end of their useful lives. The alternative is to defer replacing systems until they no longer function and/or cannot be repaired.





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**Clemson University Public Service and Agriculture**

<b>Project</b>	USDA Charleston Land Acquisition	<b>Plan Year</b>	2019
<b>Reference</b>	P200-P-2019-1005	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	100,000	Fully Collected/Committed	
Other Costs	130,000	State Funds - Appropriations	250,000
Professional Services/Fees	20,000		250,000
	250,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to acquire approximately 3.23 acres of land and five buildings, a former vegetable laboratory, from the US Department of Agriculture (USDA) in Charleston for Clemson Public Service Activities. Clemson's Coastal Research and Education Center (REC) surrounds the USDA property on three sides with Highway 17 bordering the fourth side. The USDA has discontinued use of the property and the Federal General Services Administration has declared the property as excess and would like to dispose of it.

Clemson's Coastal REC's research and extension programs focus on vegetables, strawberries, medicinal plants, and specialty crops, with research on developing efficient and economical vegetable production practices and integrated pest management. Acquiring the surrounding USDA property will maintain and protect the integrity of the research on Clemson's property and ensure its continued use for agricultural research. In addition, ownership of the property will allow Clemson to control and secure all the property boundaries so ongoing research is not jeopardized by outside parties.

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**Clemson University Public Service and Agriculture**

<b>Project</b>	Clemson Experimental Forest Land Exchange	<b>Plan Year</b>	2019
<b>Reference</b>	P200-P-2019-1006	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	20,000	Fully Collected/Committed	
	20,000	Other Funds	20,000
			20,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is a like value land exchange between Clemson University and TXG Capital. The land exchange will allow Clemson to acquire 20 acres of land adjacent to the G.H. Aull Natural Area of the Clemson Experimental Forest (CEF) in Pendleton in exchange for 4.5 acres Clemson owns on Lake Hartwell in Oconee County near Highway 123 and Jacobs Road. The 20-acre property Clemson will acquire will benefit Clemson by providing legal access to a portion of the CEF which does not currently exist. It will also open a significant natural area of the CEF that has never been harvested or farmed, making it an area of vital interest to University programs for research, teaching, education, and demonstration activities.

The 4.5-acre property Clemson will swap is landlocked by Lake Hartwell and property TXG Capital acquired to construct the Epoch Clemson student housing project. Access to the property is limited over a gated dirt road, railroad crossing and easement through the Epoch development. While this property is part of the CEF, it does not align with the CEF mission for teaching, research and education due to the remote location, parcel size, difficulty to access, and inability to easily manage the timber resource. The swap will be a like value swap with TXG Capital providing Clemson with cash for the difference in the two appraised values.



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**Clemson University Public Service and Agriculture**

<b>Project</b>	T. Ed Garrison Education/Conference Center Construction	<b>Plan Year</b>	2020
<b>Reference</b>	P200-P-2020-1004	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	3/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,100,000	Previously Approved	
Equipment and Materials	200,000	State Funds - Capital Reserve Fund	1,000,000
Interior Renovations	150,000	Previously Requested	
New Construction	8,800,000	State Funds - Appropriations	10,000,000
Professional Services/Fees	600,000		11,000,000
Site Development	150,000		
	11,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	10,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	150,000
Utilities	Other Funds - Existing	Indefinitely	240,000
			400,000

**Description**

This project is to construct an approximately 30,000 square foot, climate-controlled conference center and a 45,000 square foot, covered open-air arena to expand the equine facilities at the T. Ed Garrison Arena. The Garrison Arena, located near the Clemson campus, is an event venue for livestock and equine events that draws participants and spectators from throughout the Southeast and increases the national reputation of South Carolina's cattle, equine and other agriculture-based industries.

The proposed facility improvements will attract additional large-scale events to the arena and provide meeting, instructional and exhibition spaces that are not currently available in the upstate. The conference center will allow Clemson PSA to recruit regional and national events and trade shows in the Horticultural, Livestock, Small Animal, and Agriculture Equipment industries. The facility will allow Clemson to expand its ability to have educational events for 4-H, FFA and other agriculture youth events. It will also serve the educational needs of the University as a venue for student-centered events and indoor experiential lab space and will further allow Clemson to partner with the surrounding counties and municipalities to host events in the region.

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**Clemson University Public Service and Agriculture**

<b>Project</b>	Research and Education Centers Infrastructure Maintenance and Renovations	<b>Plan Year</b>	2020
<b>Reference</b>	P200-P-2020-1008	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	4/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	300,000	Initial Request	
Exterior Renovations	660,000	State Funds - Appropriations	3,000,000
Interior Renovations	375,000		3,000,000
New Construction	1,125,000		
Other Permanent Improvements	540,000		
	3,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to renovate and improve infrastructure and facilities at the six Research and Education Centers in the state. In recent years, Clemson has hired additional faculty to support the agriculture and natural resources industry in South Carolina and has received funding from the state to purchase new equipment that is critical to the success of research programs. The additional personnel has brought about the need for additional demonstration facilities, field laboratories, irrigation, greenhouses, and storage space at the six Research and Education centers located throughout the state to support their work.

This request for non-recurring funds for facilities will increase Clemson's capacity to offer research and extension programs throughout South Carolina and will enhance Clemson's ability to provide sound science-based solutions to issues that impact our state's leading industry, agriculture and natural resources.

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**Clemson University Public Service and Agriculture**

<b>Project</b>	Water Resources Building Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	P200-P-2020-1010	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	700,000	Previously Requested	
Equipment and Materials	1,800,000	State Funds - Appropriations	7,000,000
Interior Renovations	4,150,000		7,000,000
Professional Services/Fees	350,000		
	7,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to renovate approximately 20,000 square feet of a 34,000 square foot building to house the Water Resources Center and establish a programmatic base for the comprehensive water resources program. The building originally housed Environmental Toxicology research and includes lab and meeting spaces. The renovations will include making building improvements to conduct virtual meetings, on-site training and webinars, replacing building systems and finishes, creating needed office space, and installing new laboratory instruments and equipment.

The building was constructed in 1991 and only a portion of it, renovated in 2016-17, has not been renovated since that time. Its building systems are more than 27 years old, nearing the end of their useful lives and no longer efficient. The near-campus building location is ideal for research, monitoring, analysis, and technical instruction and the site's landscape includes opportunities for research that corresponds with community needs in managing polluted runoff affecting SC waterways. The renovation will allow the team of water resources experts to be consolidated in one location to conduct analytical, water-related research and provide research-based natural resources management, outreach, instruction and demonstration. The building's proximity to campus and research space will unify staff and create capacity for more collaborative research supported by grants and private funding.

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**Clemson University Public Service and Agriculture**

<b>Project</b>	Simpson Station Danenhower Property Acquisition	<b>Plan Year</b>	2020
<b>Reference</b>	P200-P-2020-1009	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	6/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	225,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	245,000
	245,000		245,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to acquire approximately 25 acres of land adjacent to the Simpson Experimental Station in Pendleton. Acquisition of this property would provide Clemson additional protection for the Simpson Station, its property lines, and the integrity of the work that is conducted and accomplished there.

The 25-acre parcel to be acquired would be coupled with an existing 25-acre University parcel which is currently separated from the main part of the Station by two roads. The property to be acquired could also be used as pasture land and a cattle herd holding area.

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**Clemson University Public Service and Agriculture**

<b>Project</b>	Research and Education Centers Graduate Student Housing Construction/Renovation	<b>Plan Year</b>	2021
<b>Reference</b>	P200-P-2021-1007	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	7/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	50	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	50		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Initial Request	
Exterior Renovations	900,000	State Funds - Appropriations	4,000,000
Interior Renovations	600,000		4,000,000
New Construction	1,800,000		
Professional Services/Fees	300,000		
	4,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to provide and expand graduate student housing facilities at the six Research and Education Centers (REC) across the state. The project will provide for the development of new housing for graduate students and visiting scientists as well as the renovation and expansion of existing housing that is currently available at each of the six RECs across the state.

With the addition of 23 scientist positions over the last five years, the demand for additional graduate students to study and conduct research at the six RECs has also grown. Demand for student housing at the RECs has far exceeded the space available for students. The ability to add additional graduate students to study and conduct research at the off-campus RECs will expand the capability of the scientists to conduct research in all regions of the state and provide the state's agriculture and natural resources industry with Masters and PhD trained agriculturists who can help address agriculture and natural resources problems facing South Carolina.





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**Clemson University**

<b>Project</b>	Center for Manufacturing Innovation Building Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	H120-P-2019-1036	<b>Plan Year Priority</b>	1/6
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	350,000	Previously Requested	
Equipment and Materials	550,000	Other Funds - Institutional Capital Reserves	4,000,000
Interior Renovations	2,650,000		4,000,000
Other Costs	250,000		
Professional Services/Fees	200,000		
	4,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	32,500
Utilities	Other Funds - Existing	Indefinitely	32,500
			65,000

**Description**

This project is to renovate approximately 10,000 square feet in the Center for Manufacturing Innovation Building (CMI) at CU-ICAR for the Clemson Composites Center (CCC). The CMI is a joint venture between Clemson University and Greenville Technical College (GTC) with support from the SC Department of Commerce and major private corporations, such as BMW, to provide an educated workforce to growing automotive and advanced manufacturing industries in SC. Construction of the CMI building was approved for Greenville Technical College in 2014 and this project represents Clemson's contribution to the joint venture. The CCC will provide a certificate program in Advanced Manufacturing for Clemson undergraduates, as well as new programs that will be offered by GTC.

The space currently has finished walls, concrete floors, lighting, fire protection, alarm systems and HVAC. The renovation will provide the infrastructure to support the CCC's equipment to be installed in the facility. The work will include demolishing floors and providing new foundations, constructing a structural mezzanine for equipment and storage, constructing a chemical lab for the center, making HVAC, electrical, plumbing and related upgrades to accommodate the renovations, and constructing an exterior loading area for heavy truck traffic.

In addition to providing a certificate program for Clemson students, the CCC will provide an advanced research facility for Clemson Automotive Engineering with state-of-the-art instruments and equipment. It will be available for research and industry trials that will contribute to the success of the composite material suppliers in SC and make the region more attractive for those contemplating a move. It will allow researchers, working closely with companies, to speedily translate the results of their research into products and companies to test their ideas before entering the marketplace.

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**Clemson University**

<b>Project</b>	Daniel Hall Renovation and Expansion	<b>Plan Year</b>	2019
<b>Reference</b>	H120-P-2019-1037	<b>Plan Year Priority</b>	2/6
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	70	Program/Academic	100
Repair/Renovate Existing Facility/System	30		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	4,500,000	Previously Requested	
Interior Renovations	8,260,000	Debt - State Institution Bonds	30,000,000
New Construction	20,000,000	Other Funds - Institutional Capital Reserves	15,000,000
Other Capital Outlay	6,525,000		45,000,000
Other Costs	1,440,000		
Professional Services/Fees	4,275,000		
	45,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	243,750
Utilities	Other Funds - Existing	Indefinitely	243,750
			487,500

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**Clemson University**

**Description**

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This project is to renovate the 68,000 square foot Daniel Hall general classroom building and expand the facility by approximately 75,000 square feet. The renovations will include upgrading the HVAC and fire protection systems, improving accessibility, replacing exterior doors, improving the auditorium and repainting classroom walls. The expansion will include constructing new classrooms, a new 220-seat auditorium, and informal learning spaces.

Daniel Hall was constructed in 1969 and has had minimal renovations since. It is the principal classroom building for and affects nearly every undergraduate student during their enrollment. While Daniel Hall has been well maintained and is in good condition, a complete renovation has not been possible due to heavy course loads and therefore, it is functionally deficient. The expansion will free up the current space and allow renovation without having a detrimental impact on classroom availability and utilization. Since Daniel Hall's construction, enrollment has increased from 6,700 to more than 24,300 students and is projected to grow another 20% over the next ten years. Expansion is needed to support growing enrollment and to address limited classroom availability and high utilization throughout campus. It will also allow for continuing core undergraduate instruction in an effective learning environment without disruptions from the existing facility's renovation.

Several alternatives were considered but found to be disadvantageous. A comprehensive gut renovation of Daniel Hall was considered, but to bring the building up to modern instructional and space standards would have required substantial structural retrofits and a new building envelope and would cost more than construction of a new building. Also, a two-phase plan with new construction and renovation similar to the proposed scope was evaluated but was determined to be more expensive and more disruptive to the campus and students. The proposed project will enable Clemson to achieve economies of scale and efficiencies while minimizing disruption to students.

Clemson has requested state appropriated funds for this project in the amount of \$15 million in its last two budget requests and anticipates requesting funds for the project again for FY 19-20. If Clemson receives appropriated state funds, it would reduce the bond funding component.

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**Clemson University**

<b>Project</b>	Advanced Materials Science Complex Building Construction	<b>Plan Year</b>	2019
<b>Reference</b>	H120-P-2019-1033	<b>Plan Year Priority</b>	3/6
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	5,173,000	Previously Requested	
New Construction	88,098,000	Debt - State Institution Bonds	85,000,000
Other Capital Outlay	6,970,000	Other Funds - Gifts and Donations	25,000,000
Other Costs	950,000		110,000,000
Professional Services/Fees	8,809,000		
	110,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	604,500
Utilities	Other Funds - Existing	Indefinitely	604,500
			1,209,000

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Proposed Permanent Improvement Project Details

**Clemson University**

**Description**

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This project is to construct an Advanced Materials Science Complex. The Advanced Materials Science Complex will provide a state-of-the-art, approximately 186,000 square foot interdisciplinary research laboratory and teaching facility for the Chemistry, Materials Science and Engineering, and Chemical and Biomolecular Engineering programs and related programs. This facility is essential to support the significant research and enrollment growth in these disciplines and to maintain Clemson's contributions to the State as a top-tier research and top-25 public university. Research expenditures in these fields are expected to reach approximately \$17 million annually by 2026, which is critical to supporting the \$100 million annual research target in the University's strategic plan. Furthermore, enrollment in these high demand science and engineering disciplines is projected to grow by 25-30% by 2026. The current lack of chemistry facilities and laboratory space on campus will limit the University's ability to serve more students in these programs, making this facility critical to serving the State's growing educational and workforce needs.

The Advanced Materials Science Complex will include a variety of classrooms, wet and dry laboratories, faculty and administrative offices, lecture halls, seminar rooms and shared spaces that will encourage greater collaboration among students, faculty, staff and industry partners in the science and engineering disciplines. The facility will support almost 250 research faculty and personnel, as well as contain undergraduate labs that will accommodate more than 12,000 students a week. In addition to replacing buildings built between the 1930's and 1980's that no longer meet the instructional and research needs of a top-tier and top-25 public university, this facility will allow for the systematic renovation of several antiquated facilities that are very costly to maintain as laboratory facilities.

Clemson has requested state appropriated funds for this project in the amount of \$25 million in its last budget request and anticipates requesting funding for the project again for FY 19-20. If Clemson receives appropriated state funds, it would reduce the bond funding component.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	Lehotsky Hall Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	H120-P-2019-1038	<b>Plan Year Priority</b>	4/6
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	2,640,000	Previously Requested	
Interior Renovations	19,790,000	Debt - State Institution Bonds	15,000,000
Other Capital Outlay	3,600,000	Other Funds - Institutional Capital Reserves	15,000,000
Other Costs	970,000		30,000,000
Professional Services/Fees	3,000,000		
	30,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to renovate the approximately 94,000 square foot Lehotsky Hall, which houses the School of Agriculture, Forestry and Environmental Sciences and the Department of Parks, Recreation and Tourism Management. The renovation will include replacing the HVAC system, making structural reinforcements, installing a fire sprinkler system, making electrical, plumbing, information technology, and ADA improvements, and upgrading the building envelope and building finishes. It will also include reprogramming portions of the interior space and reconfiguring floorplans to meet functional and academic needs.

Lehotsky Hall is 42 years old and is one of the most energy inefficient buildings on the Clemson campus. Its building systems are original to the facility and do not meet current building code requirements. The plumbing system serving the labs is not code compliant and needs to be modified to ensure occupant safety, and structural improvements are needed to meet building code requirements as well.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	Chapel Construction	<b>Plan Year</b>	2019
<b>Reference</b>	H120-P-2019-1035	<b>Plan Year Priority</b>	5/6
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Other	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	350,000	Previously Requested	
New Construction	3,970,000	Other Funds - Gifts and Donations	5,000,000
Other Costs	330,000		5,000,000
Professional Services/Fees	350,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	16,250
Utilities	Other Funds - Existing	Indefinitely	16,250
			32,500

**Description**

This project is to construct a non-denominational chapel on the Clemson campus. The chapel will provide students, faculty and staff with a quiet place for reflection and meditation, as well as a place for the celebration and remembrance of Clemson students. It will be located along the Campus Green and will provide a readily accessible introspective place that is open to all in the Clemson community. The approximately 5,000 square foot chapel will include a large assembly space, lobby, meditation rooms and nooks, an open gallery, a preparation space and restrooms.

Clemson University does not currently have a non-denominational chapel for reflection, meditation and remembrance on the campus. A quiet space is increasingly important for students that may become overwhelmed by the rigors of academic life and being away from home, often for the first time. In recent years, it has become evident that the campus needs a place to remember students who have passed away and many, including student body leaders, feel a chapel provides the right setting for this to take place. The concept of a memorial chapel has been embraced by Clemson students who have raised funds for the project and are preparing additional fundraising efforts to support it.

Non-denominational chapels are common at colleges and universities nationwide and have been constructed at many other SC public and private higher education institutions. Construction of the chapel will further the ClemsonForward strategic plan's commitment to the cherished sense of community and connectedness that defines the Clemson family.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	Soccer Operations Complex Construction	<b>Plan Year</b>	2019
<b>Reference</b>	H120-P-2019-1040	<b>Plan Year Priority</b>	6/6
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	704,000	Previously Requested	
New Construction	5,280,000	Debt - Revenue Bonds	4,000,000
Other Capital Outlay	960,000	Other Funds - Athletic Gifts and Donations	4,000,000
Other Costs	256,000		8,000,000
Professional Services/Fees	800,000		
	8,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	42,250
Utilities	Other Funds - Existing	Indefinitely	42,250
			84,500

**Description**

This project is to construct an approximately 13,000 square foot Soccer Operations Complex to house the day-to-day functions of the men's and women's NCAA soccer programs at Clemson. The facility will include locker rooms, team commons areas, coaches' offices, meeting rooms and storage areas for each team and shared spaces including the lobby/event area, video analysis rooms, sports medicine areas, outdoor plaza and parking.

Currently, soccer operations are located in non-contiguous locations. Coaches' offices, locker rooms and training spaces are located on different floors of the Jervy Athletic Center and are separated from the locations of the practice soccer fields and Riggs Field, used for competition. The co-location of all player and coach operations is imperative to gain training efficiencies and foster the positive program culture and dynamics needed for continued growth of the men's and women's soccer programs. The efficiencies found within a planned operations facility is the best way to attract and develop student athletes needed to compete on a national level. With the recent construction of soccer practice fields, it is most advantageous to locate the new complex adjacent to this site.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	Core Campus Safety and Revitalization	<b>Plan Year</b>	2020
<b>Reference</b>	H120-P-2020-1034	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	925,000	Previously Requested	
New Construction	11,850,000	Other Funds - Institutional Capital Reserves	17,000,000
Other Capital Outlay	2,000,000		17,000,000
Other Costs	1,200,000		
Professional Services/Fees	1,025,000		
	17,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to construct replacement facilities at the Ravenel Center to relocate University Facilities and related departments from the campus core to the perimeter to increase student safety. The replacement facilities will include constructing approximately 20,000 square feet of office space and approximately 38,000 square feet of shop, warehouse, storage and shed spaces.

Most maintenance, utility, custodial and associated staff for the University are located in deteriorating space in the heart of the student residential and recreation district. Facilities maintenance shops and warehouses are located within 30 yards of the recently completed Core Campus Residence Hall and are in a path that impedes student movement between main residential areas, student parking and the Fike Recreation Center. Due to the nature of activities performed by the facilities staff, the University has determined it would be safer to relocate these departments outside the core campus. This will remove approximately 100 service vehicles and equipment, including tractors, lifts and backhoes, from the current location and eliminate dozens of daily deliveries and contractor vehicles that must travel in this heavily student pedestrian area. In addition, the replacement facility will allow for other facilities units, including Campus Planning and Capital Projects that are located around campus, to be co-located together, increasing efficiencies. Once University Facilities is moved, the existing shop and warehouse space can be demolished to provide for safer pedestrian access to this core area of campus and the site will be available for future academic or residential development as appropriate.

There are no alternatives at this time other than continuing to operate this critical University function in an area of high student population.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	Walter Cox Boulevard Pedestrian Safety Renovations	<b>Plan Year</b>	2020
<b>Reference</b>	H120-P-2020-1041	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	8/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	880,000	Previously Requested	
Other Costs	1,540,000	Other Funds - Institutional Capital Reserves	11,000,000
Professional Services/Fees	880,000		11,000,000
Site Development	7,700,000		
	11,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to make pedestrian safety renovations along Walter Cox Boulevard on the Clemson campus. The work will include providing pedestrian amenities, corridor improvements and intersection realignments along Walter Cox Boulevard. These include adding raised plazas and speed tables and improving pedestrian signals at several intersections with Walter Cox Boulevard, realigning the intersection with Newman Road, and widening Newman Road to four lanes to divert through-traffic away from Walter Cox onto Perimeter Road.

Walter Cox Boulevard is a critical circulation corridor for the University and a gateway to the campus. It is a primary and heavily traveled route for pedestrians, cyclists, transit and vehicular traffic. With the opening in Fall 2018 of the 1,600 student Douthit Hills student housing facility and the addition of nearly 2,000 new beds in the adjacent downtown area, pedestrian traffic to and from the campus is anticipated to increase tremendously. The proposed work will reduce potential pedestrian-vehicular conflicts on Walter Cox, increasing pedestrians' safety, and provide a more direct route for campus traffic to reach primary parking facilities.

Multiple alternatives to improve pedestrian safety while maintaining functionality for vehicular traffic were considered. These include closing two of the four lanes to create dedicated bike lanes on each side of the road and creating dedicated bus/bike-only lanes for the outer traffic lanes. The proposed project was determined to be the most effective way to provide safe accommodations for pedestrians while also managing daily traffic congestion and traffic for major events.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	Long Hall Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	H120-P-2020-1039	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	9/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	2,600,000	Previously Requested	
Exterior Renovations	1,500,000	Debt - State Institution Bonds	13,000,000
Interior Renovations	15,300,000	Other Funds - Institutional Capital Reserves	13,000,000
Other Capital Outlay	3,900,000		26,000,000
Other Costs	850,000		
Professional Services/Fees	1,850,000		
	26,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to renovate the 72,000 square foot Long Hall, an academic building located in Clemson's Historic District. Long Hall was constructed in 1937 as a modern agricultural studies building and houses offices, conference rooms and labs. The work will include renovating interior spaces, repairing the building envelope, installing a new fire sprinkler system, replacing the plumbing, HVAC, electrical and roofing systems, and abating hazardous materials. The work will also include improving the existing courtyard, currently used for parking, to contribute to the student experience.

Long Hall is more than 80 years old and has not had a significant renovation in many years. While maintenance work is performed annually on the building which is structurally sound, the building systems are old, not energy efficient and do not meet current safety standards. The interior spaces are not conducive to modern teaching methods and need to be updated. The clay tile roof is original to the building and is in poor condition. The proposed renovations will bring the facility up to modern teaching and building code standards. There are no alternatives to this project.

Clemson requested state appropriated funds for this project in the amount of \$14 million in its last two budget requests and anticipates requesting funds for the project again for FY 19-20.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	Wastewater Treatment Plant Improvements	<b>Plan Year</b>	2020
<b>Reference</b>	H120-P-2020-1042	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	10/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	600,000	Previously Requested	
Interior Renovations	4,690,000	Debt - State Institution Bonds	6,000,000
Other Costs	110,000		6,000,000
Professional Services/Fees	600,000		
	6,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to make improvements by replacing and upgrading facilities at the Wastewater Treatment Plant that serves Clemson University. The work will include improving the biological process and clarification equipment, providing additional biological process redundancy, installing equipment for biological process equilization and for automation and remote monitoring capabilities, and making wastewater collection system improvements.

The original plant was constructed in 1964 when the main campus enrollment was less than 5,000 students, with current enrollment approximately 23,000. Due to the installation of conservation measures in recent years, the projected flow is not expected to exceed the design average daily flow in the near future. However, much of the equipment is more than 45 years old, which impacts system reliability, redundancy, and operational flexibility. In addition, because the facility is not manned 24/7 and only a small portion of the plant is on the plant's control system, there is a need to improve automation, remote monitoring and control capabilities to serve current and future campus facilities.

The only viable alternative is to construct a new wastewater treatment plant, which would be more costly.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	Martin Hall Renovation	<b>Plan Year</b>	2021
<b>Reference</b>	H120-P-2021-1030	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	11/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,440,000	Previously Requested	
Equipment and Materials	1,080,000	Debt - State Institution Bonds	9,000,000
Interior Renovations	11,700,000	Other Funds - Institutional Capital Reserves	9,000,000
Other Costs	2,340,000		18,000,000
Professional Services/Fees	1,440,000		
	18,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to renovate the 92,000 square foot Martin Hall. The work will include replacing the HVAC system, replacing operable windows with non-operable windows, making lighting upgrades, enclosing outdoor staircases, and renovating portions of the interior to create more academic support spaces.

Built in 1962, the building has been well maintained but has not had a significant renovation since construction. The HVAC and window systems are more than 50 years old and are not energy efficient, resulting in poor temperature and humidity control and indoor air quality issues. The project as proposed will substantially extend the useful life of the structurally sound building.

Clemson has requested state appropriated funds for this project in the amount of \$18 million in its last two budget requests and anticipates requesting funds for the project again for FY 19-20. This project is being included in Year 3 as the University continues to refine the renovation scope for Martin Hall.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	Newman Hall Demolition and Replacement	<b>Plan Year</b>	2021
<b>Reference</b>	H120-P-2021-1031	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	12/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Demolish Existing Facility	10	Program/Academic	100
Replace Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,600,000	Previously Requested	
Equipment and Materials	1,200,000	Debt - State Institution Bonds	20,000,000
New Construction	13,000,000		20,000,000
Other Costs	2,600,000		
Professional Services/Fees	1,600,000		
	20,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to demolish the approximately 67,700 square foot Newman Hall and construct a new classroom building in its place.

Newman Hall was constructed in 1959, is in poor condition, and is situated in an important campus location. Portions of the existing building have been used as a slaughterhouse for Clemson PSA activities and the building is not suitable to be repurposed. The replacement facility with classrooms and offices will be constructed on or near the Newman Hall site.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	Chiller Plants Expansions and Upgrades	<b>Plan Year</b>	2021
<b>Reference</b>	H120-P-2021-1025	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	13/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	50	Utilities/Energy Systems	100
Replace Existing Facility/System	50		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,280,000	Previously Requested	
Other Costs	720,000	Debt - State Institution Bonds	24,000,000
Professional Services/Fees	1,900,000		24,000,000
Utilities	20,100,000		
	24,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	(980,000)
			(980,000)

**Description**

This project is to expand and upgrade the three existing district chilled water facilities to serve the Clemson campus for current and future growth. The work will include expanding the existing chilled water plants with underground utility distribution piping upgrades, replacing more than 5,500 refrigeration tons of aging centrifugal chiller capacity that will be phased out in the campus Central Energy Facility, adding 3,600 refrigeration tons of capacity for future buildings and adding thermal energy storage for cost effective operations.

New campus buildings being planned will exceed available cooling system production and distribution capabilities by 2025 and the aging central energy facility will be phased out over the next ten years. For energy production to keep pace, the proposed expansions and upgrades to the district chilled water plants serving main campus academic, athletic, housing and other facilities will serve future campus growth and chiller plant equipment replacement needs for the next 25 years.

The implementaion of a district energy scheme to serve the campus provides the best overall life-cycle benefit to the University as well as added flexibility in expanding the chilled water system to serve new campus facilities.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	High-Rise Residence Halls Renovations	<b>Plan Year</b>	2021
<b>Reference</b>	H120-P-2021-1026	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	14/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,400,000	Previously Requested	
Equipment and Materials	1,050,000	Other Funds - Housing Reserves	17,500,000
Interior Renovations	11,375,000		17,500,000
Other Costs	2,275,000		
Professional Services/Fees	1,400,000		
	17,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to renovate two high-rise residence halls, the approximately 105,000 square foot Byrnes Hall and the approximately 99,000 square foot Lever Hall. The work in each facility will include renovating the mechanical systems, plumbing, windows and bathrooms and abating asbestos. In addition, a portion of Byrnes Hall will be renovated to accommodate growth in the RISE living/learning program, which is currently located in Lever Hall.

The HVAC, plumbing and window systems are original to the buildings, are past their useful lives, and need to be replaced. Combining the work on two facilities into one project is expected to result in time and cost efficiencies.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	Baseball/Softball Practice Facility Construction	<b>Plan Year</b>	2021
<b>Reference</b>	H120-P-2021-1024	<b>Plan Year Priority</b>	5/5
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	15/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	480,000	Previously Requested	
Equipment and Materials	120,000	Other Funds - Athletic Gifts and Donations	6,000,000
New Construction	4,200,000		6,000,000
Other Costs	720,000		
Professional Services/Fees	480,000		
	6,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to construct an approximately 40,000 square foot covered, not enclosed combined practice facility for the men's baseball and the University's newly announced women's softball programs.

Currently, there is no facility that provides the ability for these teams to practice during inclement weather. A combined practice facility for both teams will provide for practice during inclement weather while leveraging efficiencies from the adjacent co-location of the baseball and softball facilities.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	Tillman Hall Auditorium Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	H120-P-2022-1044	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	16/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	640,000	Initial Request	
Equipment and Materials	480,000	Other Funds - Institutional Capital Reserves	8,000,000
Interior Renovations	5,200,000		8,000,000
Other Costs	1,040,000		
Professional Services/Fees	640,000		
	8,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to renovate the approximately 13,165 square foot auditorium in the historic, approximately 95,700 square foot historic Tillman Hall. The work will include renovating and improving the Tillman Hall Auditorium and addressing approximately \$500,000 in planned maintenance, including replacing fan coil units, upgrading some interior finishes, and upgrading the fire protection and electrical systems.

Tillman Hall has not been renovated since 1981. The auditorium is not suitable for classroom instruction or for hosting campus speakers for students, faculty and staff and does not meet current ADA standards.

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Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	Johnstone Hall Demolition	<b>Plan Year</b>	2022
<b>Reference</b>	H120-P-2022-1027	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	17/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Demolish Existing Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	250,000	Previously Requested	
Other Capital Outlay	4,000,000	Other Funds - Housing Reserves	5,000,000
Other Costs	550,000		5,000,000
Professional Services/Fees	200,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(2,202,490)
Utilities	Other Funds - Existing	Indefinitely	(570,840)
			(2,773,330)

**Description**

This project is demolish the approximately 475,700 square foot Johnstone Hall and Union Building Complex.

Johnstone Hall was built in the 1950's as temporary housing and is well past its useful life. The Union Building was constructed in 1974 and is in poor condition. Johnstone has been vacated, but is in the center of campus and requires expensive maintenance to ensure the safety of students, faculty and staff. Both buildings are inefficient, unsuitable for continued use and located in the center of campus, adjacent to Tillman Hall and the recently constructed Core Campus residence halls.

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**Clemson University**

<b>Project</b>	Low-Rise Residence Halls Renovations	<b>Plan Year</b>	2022
<b>Reference</b>	H120-P-2022-1028	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	18/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,440,000	Previously Requested	
Equipment and Materials	1,080,000	Other Funds - Housing Reserves	18,000,000
Interior Renovations	11,700,000		18,000,000
Other Costs	2,340,000		
Professional Services/Fees	1,440,000		
	18,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to renovate two low-rise residence halls, the approximately 35,000 square foot Mauldin Hall and the approximately 36,000 square foot Smith Hall. The work in each facility will include renovating the mechanical systems, plumbing, windows and bathrooms and abating asbestos.

The HVAC, plumbing and window systems are original to the buildings, are past their useful lives and need to be replaced. Combining the work on two facilities into one project is expected to result in time and cost efficiencies.

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Proposed Permanent Improvement Project Details

**Clemson University**

<b>Project</b>	McFadden Building Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	H120-P-2022-1043	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	19/19

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	240,000	Initial Request	
Equipment and Materials	180,000	Other Funds - Athletic Gifts and Donations	3,000,000
Interior Renovations	1,950,000		3,000,000
Other Costs	390,000		
Professional Services/Fees	240,000		
	3,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to renovate the 19,600 square foot McFadden Building that currently houses Athletic Department administration offices, coaches' offices and meeting rooms. The work will include updating and redesigning the entry lobby, renovating the building's interior, and making exterior enhancements to update the building.

The McFadden Building serves as the "front porch" for the athletic department. With the recent completion of other athletics projects, coaches housed in McFadden will be relocated to the Jervy Building. Once McFadden is renovated, the athletics department will be able to house all athletic administration under one roof. The interior design will also provide a more collaborative working environment for Marketing and Communications departments to reflect their changing work environments.



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**Coastal Carolina University**

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**Coastal Carolina University**

<b>Project</b>	Academic Enrichment Building and Auditorium	<b>Plan Year</b>	2019
<b>Reference</b>	H170-P-2019-1017	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	1/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,215,067	Partially Collected/Committed	
Equipment and Materials	3,662,977	Other Funds - Local Sales Tax Revenue	28,500,000
New Construction	20,423,281		28,500,000
Other Costs	1,084,160		
Professional Services/Fees	2,114,515		
	28,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Insurance and Warranties	Other Funds - Existing	Indefinitely	20,000
Maintenance and Repairs	Other Funds - Existing	Indefinitely	26,318
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	84,100
Utilities	Other Funds - Existing	Indefinitely	119,894
			250,312

**Description**

The new enrichment center is planned to be a 40,500 plus square foot building which will contain computer labs, seminar offices, and study lounges that will be built with an eye toward creating an environment that will encourage various experiential learning endeavors. A catwalk connecting the academic enrichment building to the existing Kimbel Library and Bryan Information Commons will add a cohesiveness between this complex and the existing campus. In addition to the academic space, a 17,000 plus square foot lecture hall with seating capacity for approximately 1,000 people is planned. This new space will allow for a greater quantity and larger events to be scheduled on campus as well as free up the existing Wheelwright Auditorium to be dedicated to the Theatre Department. Alternatives to this project would be to continue in our Wheelwright Auditorium space and miss out on opportunities for learning. This alternative limits our ability to provide the best experience we are able for students and the campus community.

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**Coastal Carolina University**

<b>Project</b>	Kimbel Library HVAC Renovations	<b>Plan Year</b>	2019
<b>Reference</b>	H170-P-2019-1011	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	2/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	177,893	Fully Collected/Committed	
Interior Renovations	3,130,915	Other Funds - Institutional Capital Reserves	4,000,000
Other Costs	393,850		4,000,000
Professional Services/Fees	297,342		
	4,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project consists of the complete renovation of the existing facility's HVAC system to include demolition of the entire existing system and installation of a new chilled and hot water system to include air handlers, VAV boxes, boiler, piping, valves, electrical and controls. The removal of the existing HVAC system will require the demolition of the existing ceiling and installation of a new suspended ceiling and associated lighting. In addition, the existing electrical system will need to be upgraded to accommodate the new HVAC and lighting systems. The current system is 42 years old and will not maintain proper humidity levels for the library. There are no other practical solutions.

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**Coastal Carolina University**

<b>Project</b>	Eaglin Residence Hall Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	H170-P-2020-1012	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	3/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	220,604	Fully Collected/Committed	
Equipment and Materials	267,659	Other Funds - Auxiliary Reserves	5,000,000
Interior Renovations	368,255		5,000,000
Other Costs	766,771		
Professional Services/Fees	394,716		
Utilities	2,981,995		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Eaglin Residence Hall houses 394 students. This building is in need of a new HVAC unit, electrical upgrades, updated technology, fire and sprinkler systems, mass notification systems and interior refurbishment to enhance the living environment for the students. Eaglin Hall was built in the year 2000. Due to normal wear and tear, the age of the building dictates that the indicated upgrades are needed to ensure that the University maintains a safe and healthy living environment for our students and working staff. Alternatives considered are to not do the maintenance and risk more costly expenditures in the future, or to build new living quarters, which may cost an estimated \$25 million plus.

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**Coastal Carolina University**

<b>Project</b>	Academic Classroom Office Building	<b>Plan Year</b>	2021
<b>Reference</b>	H170-P-2021-1013	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	911,573	Partially Collected/Committed	
Equipment and Materials	400,000	Other Funds - Local Sales Tax Revenue	21,000,000
New Construction	18,177,768		21,000,000
Professional Services/Fees	1,510,659		
	21,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Insurance and Warranties	Other Funds - Existing	Indefinitely	15,000
Maintenance and Repairs	Other Funds - Existing	Indefinitely	24,300
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	78,000
Utilities	Other Funds - Existing	Indefinitely	110,700
			228,000

**Description**

This building is planned to be built on the core campus to be approximately 54,000 square feet. This will bring an increased level of classroom and office space for the growing campus community. The need for additional space is made evident by the classroom usage statistic, reported by CHE, which shows our University having 59.9 square feet per FTE dedicated to academic support, compared to an average of 106 square feet per FTE reported by other public universities in South Carolina. This space will provide a multidisciplinary focus with humanities being the featured discipline. Additionally, given our expanded honors student population, we will create an Honors College to be housed in this building. An alternative to be considered is to use the penny sales tax fund, levied for the purpose of campus growth, for another project.

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**Coastal Carolina University**

<b>Project</b>	Student Union Annex II	<b>Plan Year</b>	2022
<b>Reference</b>	H170-P-2022-1014	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	783,581	Partially Collected/Committed	
Equipment and Materials	350,000	Other Funds - Local Sales Tax Revenue	18,000,000
New Construction	14,927,842		18,000,000
Other Costs	695,520		
Professional Services/Fees	1,243,057		
	18,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Insurance and Warranties	Other Funds - Existing	Indefinitely	15,000
Maintenance and Repairs	General Funds - Existing	Indefinitely	18,000
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	58,000
Utilities	General Funds - Existing	Indefinitely	82,000
			173,000

**Description**

The current Lib Jackson Student Center was constructed in 1978 when enrollment was 1,760 students. In the Fall 2016 semester, enrollment was 10,479 students. This increase in population has created a major deficiency in student life space. An additional 100,000 square feet is suggested by national standards to support our projected student headcount. One step towards this goal was realized when the addition of an annex providing approximately 40,000 square feet was opened on the campus in December 2014, making the center a total of 71,000 square feet. This addition houses a theater, student-oriented services such as an office and lounge area dedicated to Veterans, meeting rooms for student organizations and a convenience store. Plans are to construct a second annex to be approximately 41,000 square feet which will bring the University closer to the national standard for area dedicated to student life activities. This project coincides with our goal to build a campus community which will foster informal learning and promote retention of students by the University. An alternative would be to not build this annex and allocate penny sales tax money to another campus project.

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**Coastal Carolina University**

<b>Project</b>	PGM Program Facility	<b>Plan Year</b>	2023
<b>Reference</b>	H170-P-2023-1015	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	6/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Other	25
	100	Program/Academic	75
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	337,866	Partially Collected/Committed	
Equipment and Materials	400,000	Other Funds - Gifts and Donations	2,000,000
New Construction	5,676,143	Other Funds - Local Sales Tax Revenue	6,000,000
Other Costs	996,206		8,000,000
Professional Services/Fees	589,785		
	8,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Insurance and Warranties	Unidentified	Unidentified	15,000
Maintenance and Repairs	Unidentified	Unidentified	10,355
Salaries, Benefits and Payroll Taxes	Unidentified	Unidentified	33,350
Utilities	Unidentified	Unidentified	47,171
			105,876

**Description**

The PGM Facility is intended to house the PGA Golf Management Program at CCU. A 23,010 square foot building is planned to replace the current structure which was built in 1969. The new facility would include classrooms, offices, an instructional lab, a student lounge, a pro shop, as well as a food service area. The PGA Golf Management Program at Coastal Carolina University prepares students for a successful career in the golf industry by combining academic studies and professional golf-training experiences. The program's curriculum has been carefully developed to offer students the opportunity to simultaneously complete the requirements for a Bachelor of Science in Business Administration, acquire valuable training experiences in the golf industry and complete the PGA of America's membership requirements. In fall 2017, there were 262 students enrolled in the PGM program.

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**Coastal Carolina University**

<b>Project</b>	HTC Center Expansion	<b>Plan Year</b>	2023
<b>Reference</b>	H170-P-2023-1016	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	268,109	Partially Collected/Committed	
Equipment and Materials	50,000	Other Funds - Gifts and Donations	6,000,000
Interior Renovations	5,247,119		6,000,000
Professional Services/Fees	434,772		
	6,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Insurance and Warranties	Other Funds - Existing	Indefinitely	0
Maintenance and Repairs	Other Funds - Existing	Indefinitely	6,750
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	21,750
Utilities	Other Funds - Existing	Indefinitely	30,750
			59,250

**Description**

The HTC Center was built in 2012 and is used primarily as a Convocation Center and home of the Chanticleer Volleyball and Mens and Womens Basketball teams. It has been determined that there is a need for additional space to properly store staging, athletic equipment, and operational/production items and provide covered, climate controlled area for faculty and graduate line-ups during commencements, convocations and other events requiring such space. By building the attached space on the North side of the HTC Center, we could add up to 10,000 square feet for practice facilities. This would allow an additional 5,000 square foot of storage for future acquisitions of event equipment such as outdoor staging, folding chairs. The additional space would provide cost savings by eliminating the need to lease space off campus. During events such as Commencement, there would also be space to line up students that would give them easy access to the gymnasium without having to wind them through narrow, stuffy hallways. An alternative to adding an extension would be to continue using current space, which has limited space available for extra needs.







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**College of Charleston**

**Proposed Permanent Improvement Project Details**



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**College of Charleston**

<b>Project</b>	McAlister Residence Hall Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	H150-P-2019-1028	<b>Plan Year Priority</b>	1/7
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	1/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	911,000	Fully Collected/Committed	
Interior Renovations	6,370,000	Other Funds - Housing Revenues	10,000,000
Landscaping	1,303,000		10,000,000
Other Costs	100,000		
Professional Services/Fees	1,316,000		
	10,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The College will seek Phase 2 Approval for this project in FY 2018. Phase 1 approval was granted in November 2016.

The project will address HVAC issues and structural deficiencies as well as refresh the residence hall's exterior and interior paint, flooring, furniture, and plumbing fixtures. The elevator's electronic controls will also be upgraded. A concentration of the facility's HVAC units are discharging hot air into corridors, requiring the constant use of large noisy centrifugal box fans during warm weather. This will be remedied by installing a new HVAC system on the roof for this section of the building. There will also be select replacement of failing individual suite HVAC units throughout the rest of the facility.

Building envelope failures are allowing water intrusion. Visible damage can be seen at window openings and corrosion is suspected on the wall framing metal components. The building envelope will be repaired then waterproofed.

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**College of Charleston**

<b>Project</b>	58 George Street Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	H150-P-2019-1029	<b>Plan Year Priority</b>	2/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	676,034	Fully Collected/Committed	
Equipment and Materials	400,000	Other Funds - Private Funds and Contributions	1,000,000
Interior Renovations	2,042,526	Previously Approved	
Other Costs	578,287	Other Funds - Excess Debt Service	2,900,000
Professional Services/Fees	193,153		3,900,000
Utilities	10,000		
	3,900,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	1,113
Utilities	General Funds - Existing	1 Year/One Time	1,113
			2,226

**Description**

This project will provide for the complete renovation and reconfiguration of 58 George Street, a prominent historic building located in the heart of campus. The building was constructed in 1803 and last renovated in 1987. It was taken offline in August 2015 due to numerous unsafe structural components. It is in significant need of renovation in order to preserve and restore this historic building. The scope of this project includes a full interior and exterior renovation, space reconfiguration, and the demolition and reconstruction of a small addition.

The renovation will include but not be limited to envelope, structural, and interior repairs; building system replacement, ADA accessibility improvements, and fire and life safety improvements. The building is currently 6,326 GSF and the rebuilt addition will net an additional 318SF. The building has not been renovated in 28 years and many of its components are at the end of their lifecycles. Due to unsafe structural components, this building will have to remain offline until it is repaired. This being a historically protected building, no alternatives to renovation exist. Until repair needs are addressed, the building cannot be safely occupied.

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**College of Charleston**

<b>Project</b>	TD Arena Scoreboard and Videoboard	<b>Plan Year</b>	2019
<b>Reference</b>	H150-P-2019-1030	<b>Plan Year Priority</b>	3/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	94,000	Fully Collected/Committed	
New Construction	1,531,000	Other Funds - Athletic Revenues	1,700,000
Professional Services/Fees	75,000		1,700,000
	1,700,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project includes replacing the current video scoreboard at the west end of the TD Arena. The new design will include 2 videoboards approximately 10.5' x 18.75' each on a structural frame that will be capable of being raised to the structure and lowered to the floor by modifying the existing winching system. The ribbon board will be approximately 2.5' x 450' and will be mounted to the face of the existing fascia around the edge of the upper level seating. A new control room will be provided by renovating the area of the existing security office on the arena level to provide the control console and the head end equipment to operate the system. In addition, it will include a control station for the ribbon boards at the sound console on the upper level of the arena.

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**College of Charleston**

<b>Project</b>	Silcox Physical Education and Health Center Envelope Repair	<b>Plan Year</b>	2019
<b>Reference</b>	H150-P-2019-1031	<b>Plan Year Priority</b>	4/7
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	4/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	55
	100	Program/Academic	45
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	547,000	Previously Requested	
Equipment and Materials	5,000	Other Funds - Excess Debt Service	4,000,000
Exterior Renovations	2,600,000		4,000,000
Landscaping	5,000		
Other Costs	168,000		
Professional Services/Fees	280,000		
Roofing Repair and Replacement	395,000		
	4,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project entails an exterior renovation of Silcox Physical Education and Health Center to correct envelope deficiencies. The building was constructed in the late 1930's as a WPA project and originally functioned as a field house. The building materials reflected the time of construction and labor intensive installations - stucco over masonry, wood sash windows with divided glass, metal roof trusses with wood decking, some exterior metalwork and a slate roof. The building has served multiple uses over time and currently houses a mix of classrooms, offices, indoor sports, and labs. The main current user is Health and Human Performance but Athletics, a youth service organization, and intramural sports have space within the building. The building is currently approaching a state of disrepair. Wood windows were previously repaired but are reaching the end of their life cycle. The stucco is failing at lintels, displays stains, and is cracking in locations. The roof decking shows deflection and a spray system has applied beneath the roof might be a sign of water infiltration.

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Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Simons Center for the Arts Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	H150-P-2019-1032	<b>Plan Year Priority</b>	5/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	15
	100	Program/Academic	85
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	8,100,000	Fully Collected/Committed	
Equipment and Materials	4,300,000	Debt - Revenue Bonds	42,000,000
Interior Renovations	30,200,000	Other Funds - Excess Debt Service	4,155,219
Landscaping	80,000	Other Funds - Renovation Reserves	315,000
Other Costs	1,415,000	State Funds - Appropriations	529,781
Professional Services/Fees	2,660,000		47,000,000
Utilities	245,000		
	47,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Project #9650 will provide for the complete renovation and expansion of the Simons Center for the Arts, which is a 85,000 GSF facility that houses the Art History, Theatre, Dance, Music, Art Management, and Studio Arts programs. The building was originally constructed in 1979 and is in serious need of infrastructure, code, safe, and accessibility renovations as well as alterations to meet current and future program needs. External studies have revealed facility's poor condition, which negatively impacts programs. The majority of the mechanical, electrical, and plumbing systems are in need of replacement. With the complete renovation and expansion, infrastructure issues will be resolved and programmatic needs will be met.

Phase I approval was granted June 27, 2012.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	CALHOUN ANNEX RENOVATION	<b>Plan Year</b>	2019
<b>Reference</b>	H150-P-2019-1033	<b>Plan Year Priority</b>	6/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	6/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	775,000	Initial Request	
Equipment and Materials	620,000	Other Funds - Excess Debt Service	5,000,000
Interior Renovations	3,195,000		5,000,000
Other Costs	50,000		
Professional Services/Fees	300,000		
Site Development	60,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This will be a major building renovation to include but not limited to envelope, structure, mechanical, electrical and plumbing systems, new fire and life safety systems, ADA upgrades, hazmat remediation and modernization of theater space. This 12,635 sqft building was built in 1950 and the major building systems and components outlined above are failing or in major disrepair. The building has serious environmental and safety concerns limiting its use. Its lack of ADA accessibility also majorly limits its use for its intended functions.



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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Potential Land Acquisition	<b>Plan Year</b>	2019
<b>Reference</b>	H150-P-2019-1034	<b>Plan Year Priority</b>	7/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	4,000,000	Previously Approved	
	4,000,000	Other Funds - Excess Debt Service	4,000,000
			4,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The College's five-year plan factors in potential land acquisitions in the event that an opportunity to expand the College's footprint should arise. The 2012 Master Plan found that utilization of existing facilities exceeds standards, yet the College faces a significant, growing space deficit. The Plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the vibrancy of prominent city streets. Please see the attached Master Land Acquisition Plan for more detail.

The 2012 Master Plan identified a growing space deficit at the College. Given the College's unique location within the city center and a historic zone, growth opportunities within the existing footprint are limited.

No alternatives exist..

STATE OF SOUTH CAROLINA  
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Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Stern Student Center Conversion	<b>Plan Year</b>	2020
<b>Reference</b>	H150-P-2020-1035	<b>Plan Year Priority</b>	1/8
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	8/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	50
	100	Program/Academic	50
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Builders Risk Insurance	75,000	Fully Collected/Committed	
Contingency	2,716,300	Other Funds - Auxiliary Revenues	3,000,000
Equipment and Materials	1,800,000	Previously Approved	
Interior Renovations	8,665,000	Other Funds - Excess Debt Service	6,750,000
Other Costs	907,200	State Funds - Appropriations	5,250,000
Professional Services/Fees	836,500		15,000,000
	15,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

**Description**

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The Stern Student Center renovation project as presented here combines and enhances what were initially two separate projects (Stern Student Center Pool renovation and Stern Student Center Food Court renovation). The new project will certainly address the complete renovation of the pool area and food court area, but will also address necessary envelope and MEP repairs/replacements and upgrades to others parts of the building as determined appropriate. A feasibility study will determine the most cost effective way to renovate the building with the most efficient and effective programming as possible.

The conversion of the pool wing will allow the College to repurpose approximately 19,000SF for a better and higher use. The College made the decision to terminate its collegiate swim teams due to operational costs for the program and the facility. The pool is in poor condition, and it would require significant capital investment to correct maintenance issues. The pool was rarely used as it did not meet current NCAA size and depth requirements.

The repurposing of this space is essential to our effort to return the Stern Center to the central home of the College's student life mission. The preliminary program includes the creation of student services support space such as offices and meeting space for staff who work directly with students. The project will also create meeting space of varying sizes for student organizations. There is limited sufficient meeting space on the College's campus, so this project will help fulfill this particular space need. The renovated pool wing should allow the College to bring the student fitness center back to the Stern Center. The College is currently leasing private space for its student fitness center. This move will not only save money, but bring traffic and activity to the student union.

In addition to the work on the pool wing, the renovation will also totally renovate and modernize the Stern Center Food Court. The Food Court is approximately 8,500 ASF with approximately 100 seats and four retail food service concepts. To enhance the student experience and comply with national food service brand requirements, this space requires updates and improvements. Proposed renovation plans include the development of a fast-casual restaurant with a select group of branded retail options and improvements to the back-of-house service, storage, and office space. Improvements to interior and exterior seating areas will be included, with plans to remove physical barriers to the extent possible to develop an open and inviting student commons space. This project will also allow for the incorporation of the College's catering operation into the Food Court kitchen to support College functions campus wide. The College's catering operation is currently housed on the ground floor of Craig Residence Hall, which is scheduled for renovation/replacement. The Stern Center Food Court has direct access to a loading dock and parking for catering vehicles, making this location more logistically suitable for the catering operation.

Lastly this project will address other elements as identified in the feasibility study. At this point we expect limited changes to the 2nd and 3rd floors of the administrative wing, but are open to design suggestions that will create the most efficient space at the best possible cost. The renovation will also improve the immediate surrounding outdoor areas to maximize the entire 'foot-print' of the Stern Student Center. Creative transitions from the in-door to the out-door will be highly desired design element.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Maybank Hall Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	H150-P-2020-1036	<b>Plan Year Priority</b>	2/8
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	9/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	500,000	Initial Request	
Equipment and Materials	900,000	Other Funds - Renovation Reserves	5,000,000
Interior Renovations	2,000,000		5,000,000
Other Costs	200,000		
Professional Services/Fees	100,000		
Roofing Repair and Replacement	1,000,000		
Site Development	100,000		
Utilities	200,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Maybank Building was built in 1950. The scope of this project is a major building renovation to include, but not limited to, envelope, structure, mechanical, electrical and plumbing systems, new fire and life safety systems, ADA upgrades, hazmat remediation, and modernization of the theater space.

The major building systems and components outlined above are failing or in major disrepair. The building has serious environmental and safety concerns limiting its use. Its lack of ADA accessibility also majorly limits its use for its intended functions.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	67 George Street Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	H150-P-2020-1037	<b>Plan Year Priority</b>	3/8
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	10/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	213,560	Previously Approved	
Equipment and Materials	105,000	Other Funds - Renovation Reserves	2,000,000
Interior Renovations	1,450,000		2,000,000
Landscaping	7,500		
Other Costs	98,700		
Professional Services/Fees	125,240		
	2,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The building at 67 George Street is in need of historic restoration and complete renovation to address structural, envelope, MEP, accessibility, and safety issues. The building was constructed in 1850 and last renovated in 1987. The 2,982 GSF two-story building is prominently located in the heart of the downtown campus and is currently used to house the Office of Victim Services, a student-focused victim advocacy program.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	123 Bull Street Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	H150-P-2020-1038	<b>Plan Year Priority</b>	4/8
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	11/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	644,098	Previously Approved	
Equipment and Materials	300,000	Other Funds - Excess Debt Service	3,200,000
Interior Renovations	1,727,911		3,200,000
Other Costs	326,700		
Professional Services/Fees	201,291		
	3,200,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project will provide for the renovation of 123 Bull Street, a historic landmark constructed in 1868 and last renovated in 1987. The facility was originally constructed as a private residence and shares a lot with the Avery Research Center for African American History and Culture. Once renovated, it will serve as an extension of the Avery Research Center. The renovations will include replace/repair damaged wood framing and sill plates, replace brick piers to address structural issues, repair two-story piazza to address structural issues and deferred maintenance, address moisture intrusion issues on exterior envelope, replace roof, replace/repair windows as needed, and repair exterior stucco, create ADA compliant first floor path and bathroom facilities, install commercial fire sprinkler system and upgraded fire alarm system per building and fire safety codes, install new HVAC, plumbing, and electrical systems to meet building and energy code requirements. This building has been offline in disrepair since Summer 2013. In order for the 147-year-old building to regain functionality and be properly restored, it is in need of structural repairs and new mechanical systems. There are also moisture intrusion issues that need to be addressed in order to prevent further deterioration. This being a historically protected building, no alternatives to renovation exist. Until repair needs are addressed, the building cannot be safely occupied.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	College Lodge Residence Hall Renovation/Replacement	<b>Plan Year</b>	2020
<b>Reference</b>	H150-P-2020-1061	<b>Plan Year Priority</b>	6/8
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	13/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	7,113,500	Previously Approved	
Equipment and Materials	1,300,000	Debt - Revenue Bonds	34,000,000
New Construction	18,000,000		34,000,000
Other Costs	4,226,500		
Professional Services/Fees	3,360,000		
	34,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The College Lodge Residence Hall was built in 1962 and is a six story building that originally served as a motel. The 71,375 GSF facility currently serves as a residence hall and houses approximately 200 students and it contains a ground floor retail market operated by Dining Services that offers grab-and-go food and convenience items. A 2013 MEP study indicates that those systems are in poor condition, and we experience continued failures that are negatively impacting the student experience. There are structural deficiencies and building envelope issues that are allowing water intrusion. In addition, there are ongoing moisture issues due to poor ventilation, no condition make-up air, and ineffective exhaust systems. The building does not have a fire sprinkler system, and the interior and exterior facade show signs of age. The facility suffers from ongoing moisture intrusion issues, is in need of safety upgrades, and the mechanical, electrical, and plumbing systems need to be replaced. The College plans to work with the City of Charleston to determine whether the facility should be replaced or renovated.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Berry Residence Hall Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	H150-P-2020-1041	<b>Plan Year Priority</b>	7/8
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	14/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,500,000	Unassigned	
Equipment and Materials	1,870,000	Debt - Revenue Bonds	12,400,000
Interior Renovations	7,250,000		12,400,000
Landscaping	25,000		
Other Costs	205,000		
Professional Services/Fees	1,550,000		
	12,400,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Berry Residence Hall is a 630-bed residence hall that was constructed in 1989 and was last renovated in 2003. There are mechanical and electrical deficiencies as well as roof leaks, and the building is showing signs of age. An MEP assessment will be conducted in the Fall of 2018, and it is anticipated that major repairs will be required. The scope of this project will address MEP issues, and will include roof repairs and elevator upgrades. In addition the project will include a complete interior refresh consisting of painting and new flooring, lighting, millwork, plumbing fixtures, furniture, and signage. The College will seek Phase I approval to begin the design process in late 2018 to early 2019.



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Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Potential Land Acquisition	<b>Plan Year</b>	2020
<b>Reference</b>	H150-P-2020-1042	<b>Plan Year Priority</b>	8/8
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	15/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	4,000,000	Previously Approved	
	4,000,000	Other Funds - Excess Debt Service	4,000,000
			4,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The College's five-year plan factors in potential land acquisitions in the event that an opportunity to expand the College's footprint should arise. The 2012 Master Plan found that utilization of existing facilities exceeds standards, yet the College faces a significant, growing space deficit. The Plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the vibrancy of prominent city streets. Please see the attached Master Land Acquisition Plan for more detail.

The 2012 Master Plan identified a growing space deficit at the College. Given the College's unique location within the city center and a historic zone, growth opportunities within the existing footprint are limited.

No alternatives exist..

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Bell Building Renovation	<b>Plan Year</b>	2021
<b>Reference</b>	H150-P-2021-1043	<b>Plan Year Priority</b>	1/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	16/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	241,000	Initial Request	
Equipment and Materials	57,000	Other Funds - Excess Debt Service	5,000,000
Interior Renovations	4,575,000		5,000,000
Other Costs	77,000		
Professional Services/Fees	50,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The scope of this project is to replace the air cooled chiller, 3rd and 4th floor gas furnace, and replace 3 AHU units that are 58 years old. The Bell Building has HVAC equipment that is almost 60 years old and could break down anytime. The floors also have asbestos in them which will need to be removed. New floors and carpet will be installed and the ceiling will be replaced. The current lighting is inadequate so a lighting system will need to be installed in addition to electrical upgrades.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Kelly House Exterior Renovation	<b>Plan Year</b>	2021
<b>Reference</b>	H150-P-2021-1044	<b>Plan Year Priority</b>	2/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	17/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	350,000	Fully Collected/Committed	
Equipment and Materials	590,000	Other Funds - Housing Revenues	3,000,000
Exterior Renovations	1,570,000		3,000,000
Other Costs	140,000		
Professional Services/Fees	350,000		
	3,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Kelly House is an apartment-style residence hall containing 240 beds. It was built in January 1995 and purchased by the College in 2000. There is an open courtyard in the center of the building with open corridors that trace the courtyard at each level. The exterior of the building has not been significantly removed or replaced since the building's construction, and is showing signs of age and deficiencies. A structural assessment of the corridors and stairwell will be conducted in Fall 2018, and it is anticipated that major repairs will be required. The scope of this project will address structural deficiencies as well as exterior repairs and painting. The building has a structural issue with its exterior corridors due to moisture intrusion at steel/concrete joints. Due to the moisture, the steel is spalling.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Buist Rivers Residence Hall Renovation	<b>Plan Year</b>	2021
<b>Reference</b>	H150-P-2021-1045	<b>Plan Year Priority</b>	3/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	18/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	600,000	Fully Collected/Committed	
Equipment and Materials	1,315,000	Other Funds - Housing Revenues	5,000,000
Interior Renovations	2,400,000		5,000,000
Landscaping	10,000		
Other Costs	80,000		
Professional Services/Fees	595,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Buist-Rivers Residence Hall is a 108-bed traditional style residence hall that was constructed in 1967 and was last renovated in 2005. There are mechanical and electrical deficiencies, as well as roof leaks, and the building is showing signs of age. An MEP assessment will be conducted in the fall of 2018, and it is anticipated that major repairs will be required. The scope of this project will address MEP issues, roof and other exterior repairs, and include exterior painting. In addition, the project will include a complete interior refresh consisting of bathroom and kitchen renovations, painting, new flooring, lighting, furniture, and signage. This facility has asbestos coating on the ceiling which hinder scheduling repairs. Student displacement is a constant problem due to the many maintenance issues. MEP is in need of major upgrades due to the age of the fan coil unit and the age of the chill water piping. The domestic hot water system is a continuous problem requiring constant maintenance. Given the College's limited opportunities for new space, repurposing existing space is necessary. This building is in the center of our campus and receives numerous complaints due to constant mechanical problems and overall appearance.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	44 Saint Philip Street Renovation	<b>Plan Year</b>	2021
<b>Reference</b>	H150-P-2021-1046	<b>Plan Year Priority</b>	4/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	19/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	160,034	Previously Approved	
Equipment and Materials	150,000	Other Funds - Renovation Reserves	1,000,000
Interior Renovations	456,000		1,000,000
Other Costs	195,000		
Professional Services/Fees	38,966		
	1,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The building at 44 St. Philip Street is in need of historic restoration and complete renovation to address structural, envelope, MEP, accessibility, and safety issues. The building was constructed in 1770, making it one of the oldest building on the College campus. It was last renovated in 1987. The 1,790 GSF two-story building is prominently located in the heart of the downtown campus and is currently used to house the School of the Arts dean and administrative staff.

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Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Craig Residence Hall Replacement	<b>Plan Year</b>	2021
<b>Reference</b>	H150-P-2021-1047	<b>Plan Year Priority</b>	5/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	20/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	90
	100	Office/Administration	10
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	8,056,250	Previously Approved	
Equipment and Materials	1,800,000	Debt - Revenue Bonds	37,000,000
New Construction	22,075,000		37,000,000
Other Costs	1,642,500		
Professional Services/Fees	3,046,250		
Utilities	380,000		
	37,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
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**Description**

This project would provide for a major renovation or replacement of the Craig Residence Hall. Craig Hall was constructed in 1961, expanded in the 1970s, and was last renovated in 2004. The ground floor contains the Office of Admissions, Dining Services, our Catering Operations, and the main mechanical equipment that services the entire facility. The second and third floors are student housing with approximately 140 beds. In total, the facility is 55,792 GSF.

A MEP study has indicated that the building's systems are in poor condition, and the facilities is experiencing continued failures that may negatively impacting the student experience and operations housed in the building. In addition, the building does not have a fire sprinkler system and the exterior facade shows signs of age. The building, located in the heart of campus, does not occupy the entire footprint of the property nor does it reach maximum heights allowed by zoning. Craig Hall is in need of a major renovation or total replacement that will remedy its major mechanical deficiencies, improve safety, and better utilize the entire footprint of the property and height allowances. If replaced, it is estimated that a new facility could capture an additional 20,000 GSF. While the renovate/replace decision has not yet been made, the budget estimate provided below is based on replacement.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	26 Glebe Street Renovation	<b>Plan Year</b>	2021
<b>Reference</b>	H150-P-2021-1039	<b>Plan Year Priority</b>	5/8
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	12/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	273,700	Previously Approved	
Equipment and Materials	164,000	Other Funds - Excess Debt Service	2,400,000
Interior Renovations	1,428,080		2,400,000
Landscaping	7,500		
Other Costs	305,000		
Professional Services/Fees	221,720		
	2,400,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The building at 26 Glebe Street is in need of historic restoration and complete renovation to address structural, envelope, MEP, accessibility, safety issues, and plaster and stucco repairs. The building was constructed in 1887 and last renovated in 1987. The 3,910 GSF three-story building is prominently located in the heart of the downtown campus and is currently used to house English faculty offices.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	New Parking Garage Construction	<b>Plan Year</b>	2021
<b>Reference</b>	H150-P-2021-1048	<b>Plan Year Priority</b>	6/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	21/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	2,500,000	Fully Collected/Committed	
Equipment and Materials	595,000	Debt - Revenue Bonds	20,000,000
New Construction	14,800,000		20,000,000
Other Costs	85,000		
Professional Services/Fees	1,805,000		
Utilities	215,000		
	20,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The College has relied on use of the City of Charleston's Aquarium Garage to meet demand for parking; however, as that area of the peninsula has developed the City has greatly reduced the number of permits available to the College from 750 permits in 2007 to 200 permits for the 2018-2019 academic year. In addition, the cost of each permit has increased from \$375 per year to \$1,920 per year. Currently the College's available permit supply does not meet demand, and the cost of City-owned parking is unaffordable. In 2017, the College conducted a feasibility study for a parking garage to be constructed on property owned by the College at 176 Lockwood Boulevard. This property is located adjacent to the West Edge Development with very good access to major roads serving peninsular Charleston. In addition, it is located on an existing CARTA route that would provide transportation to/from the heart of campus. The study indicates that the site is capable of accommodating an 800-space garage.



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Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Potential Land Acquisition	<b>Plan Year</b>	2021
<b>Reference</b>	H150-P-2021-1049	<b>Plan Year Priority</b>	7/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	22/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	4,000,000	Previously Approved	
	4,000,000	Other Funds - Excess Debt Service	4,000,000
			4,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The College's five-year plan factors in potential land acquisitions in the event that an opportunity to expand the College's footprint should arise. The 2012 Master Plan found that utilization of existing facilities exceeds standards, yet the College faces a significant, growing space deficit. The Plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the vibrancy of prominent city streets. Please see the attached Master Land Acquisition Plan for more detail.

The 2012 Master Plan identified a growing space deficit at the College. Given the College's unique location within the city center and a historic zone, growth opportunities within the existing footprint are limited.

No alternatives exist.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Robert Scott Small Building Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	H150-P-2022-1050	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	23/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	60
	100	Program/Academic	40
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	7,364,210	Previously Approved	
Equipment and Materials	2,254,350	Debt - Revenue Bonds	35,000,000
Interior Renovations	21,515,600		35,000,000
Other Costs	1,729,780		
Professional Services/Fees	2,104,060		
Utilities	32,000		
	35,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Robert Scott Small building was built in 1970 and expanded in 1973. The 75,146 GSF facility houses 14 classrooms as well as faculty offices, administrative functions, and student support services. The facility is in need of a complete renovation to address MEP, envelope, and accessibility issues. The majority of the mechanical, electrical, and plumbing systems are over 40 years old and are at the end of their life cycle. Risk of system failure is high and could result in partial or complete shutdown of building spaces. The building is located in a flood zone and the ground floor is below flood elevation and frequently floods, therefore envelope waterproofing and site drainage improvements are needed.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Wentworth Garage Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	H150-P-2022-1062	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	24/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Unassigned	
Equipment and Materials	360,000	Other Funds - Parking Revenues	3,000,000
Exterior Renovations	1,920,000		3,000,000
Landscaping	10,000		
Other Costs	55,000		
Professional Services/Fees	255,000		
	3,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The 515-space Wentworth Garage was constructed in 1981, and major repairs were performed in 2005. The garage has deteriorated and there are visible signs of spalling, cracking and water intrusion. The access control equipment is approximately 20 years old, and is beyond its useful life. We are experiencing routine equipment failures. In addition, the technology used to operate the equipment is outdated and does not allow for automation. A structural assessment of the garage is currently underway, and it is anticipated that major repairs will be required. The scope of this project will address structural deficiencies, and include elevator modernization, restriping, and replacement of the access control system and equipment. During the design process, we will explore opportunities to add additional parking levels. If feasible, the scope of the project will be expanded to include the addition.

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Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Steam Energy System Repair / Replacement	<b>Plan Year</b>	2022
<b>Reference</b>	H150-P-2022-1052	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	25/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	6,000,000	Previously Approved	
Equipment and Materials	500,000	Debt - Revenue Bonds	20,000,000
Other Costs	1,401,500		20,000,000
Professional Services/Fees	1,200,000		
Utilities	10,898,500		
	20,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Steam Energy System, installed in 1972, is progressively failing and is in need of repair and/or replacement. In addition to periodic partial failures, the Steam System is leaking approximately 25,000 gallons of water a day. The College will conduct a feasibility study to determine the best approach, however it will likely need to be a phased project where zones of the campus are addressed incrementally. The Steam System provides hot water and heating to the campus therefore mobile steam generators will likely need to be employed. This project should result in significant utilities cost savings and increase the reliability of the College's infrastructure.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Chilled Water System Repair/Replacement	<b>Plan Year</b>	2022
<b>Reference</b>	H150-P-2022-1053	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	26/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	2,500,000	Previously Approved	
Equipment and Materials	500,000	Debt - Revenue Bonds	10,000,000
Other Costs	1,400,000		10,000,000
Professional Services/Fees	600,000		
Utilities	5,000,000		
	10,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Chilled Water System is used to cool the College's main academic and residential facilities (approximately half the square footage of the main campus) and is at its load capacity. The age of the chillers range from 13 to 20 years old. The chilled water is pumped using a primary secondary pumping configuration. This project will provide for the select repair/replacement of chillers and associated components, and expand the Chilled Water System capacity and efficiency by replacing the primary secondary pumping configuration with variable primary pumping system and adding an additional cooling tower. The College will conduct a feasibility study to determine the best approach, however it will likely need to be a phased project where zones of the campus are addressed incrementally. This project should result in significant utilities cost savings and increase the reliability of the College's infrastructure.

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Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Potential Land Acquisition	<b>Plan Year</b>	2022
<b>Reference</b>	H150-P-2022-1054	<b>Plan Year Priority</b>	5/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	27/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	4,000,000	Previously Approved	
	4,000,000	Other Funds - Excess Debt Service	4,000,000
			4,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The College's five-year plan factors in potential land acquisitions in the event that an opportunity to expand the College's footprint should arise. The 2012 Master Plan found that utilization of existing facilities exceeds standards, yet the College faces a significant, growing space deficit. The Plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the vibrancy of prominent city streets. Please see the attached Master Land Acquisition Plan for more detail.

The 2012 Master Plan identified a growing space deficit at the College. Given the College's unique location within the city center and a historic zone, growth opportunities within the existing footprint are limited.

No alternatives exist.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Silcox Physical Education and Health Center Renovation	<b>Plan Year</b>	2023
<b>Reference</b>	H150-P-2023-1055	<b>Plan Year Priority</b>	1/6
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	28/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	55
	100	Program/Academic	45
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	2,515,895	Previously Requested	
Equipment and Materials	2,400,000	Debt - Revenue Bonds	20,000,000
Interior Renovations	11,870,252		20,000,000
Landscaping	15,000		
Other Costs	1,206,000		
Professional Services/Fees	1,907,853		
Utilities	85,000		
	20,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The proposed project will provide the complete renovation of the Silcox Physical Education and Health Center. Constructed as a WPA project in 1939 as the College's original gymnasium, the building is in significant need of interior repairs in order to preserve the historic structure and meet current programmatic space needs.

The building currently serves as the primary teaching and research location for the Department of Health and Human Performance and serves approximately 1,000 students per semester in physical education activity courses. In addition, Silcox provides indoor intramural recreational and fitness space for the College's 10,000+ student body.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	298 Meeting Street Renovation	<b>Plan Year</b>	2023
<b>Reference</b>	H150-P-2023-1063	<b>Plan Year Priority</b>	2/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	29/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	700,000	Fully Collected/Committed	
Equipment and Materials	530,000	Other Funds - Housing Revenues	5,000,000
Exterior Renovations	1,575,000		5,000,000
Interior Renovations	1,500,000		
Other Costs	125,000		
Professional Services/Fees	570,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The historic home at 298 Meeting is divided into nine apartments housing a total of 29 students. The structure is protected by the National Registry of Historic Buildings, and has not undergone significant renovations since it was purchased by the College in 1990. There are ongoing MEP issues, and the structure is showing signs of wear. The structure is located on a large parcel, and part of the site is currently used to park approximately 15 vehicles. The scope of this project will include a complete renovation of the building. During the design process, we would like to explore the possibility of building an addition to accommodate additional student housing.



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Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	13 Coming Street Renovation	<b>Plan Year</b>	2023
<b>Reference</b>	H150-P-2023-1057	<b>Plan Year Priority</b>	3/6
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	30/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Builders Risk Insurance	15,000	Previously Approved	
Contingency	616,293	Other Funds - Excess Debt Service	3,200,000
Equipment and Materials	300,000		3,200,000
Interior Renovations	1,742,734		
Other Costs	326,700		
Professional Services/Fees	199,273		
	3,200,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project will provide for the complete renovation and reconfiguration of 13 Coming Street, which was constructed in 1854 and last renovated in 1987. The building will be converted from student housing to E&G use in an effort to better preserve and more gently utilize this prominent historic building. Upon completion, it will house administrative and faculty offices.

This historic landmark has various structural deficiencies that need to be addressed. The renovation will include but not be limited to reinforcement of masonry, framing upgrades to existing floors and porch stairs, reconfiguration of existing rear stairs to address building and fire code, replacement of mechanical, electrical, and plumbing systems, and installation of a commercial fire sprinkler system and upgraded fire alarm system.

The building has not been renovated in 28 years and many of its components are at the end of their lifecycles. The building will have to remain off-line until its structural deficiencies are addressed. This being a historically protected building, no alternatives to renovation exist. Until repair needs are addressed, the building cannot be safely occupied.

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Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	George Street and Liberty Apartments MEP Renovations	<b>Plan Year</b>	2023
<b>Reference</b>	H150-P-2023-1064	<b>Plan Year Priority</b>	4/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	31/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	700,000	Fully Collected/Committed	
Equipment and Materials	270,000	Other Funds - Housing Revenues	5,000,000
Interior Renovations	3,375,000		5,000,000
Other Costs	130,000		
Professional Services/Fees	525,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

George Street and Liberty Street Apartments facilities were built in 2007 with only facility maintenance and minor repairs being performed since that time. MEP upgrades addressing domestic hot water, improvements to HVAC system for improved air flow, and dehumidification and electrical upgrades will be required to maintain these buildings. These facilities are 11 years old and the required MEP improvements will keep these buildings environmentally healthy while maintaining an upper tier rating.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Electrical Grid Repair and Replacement	<b>Plan Year</b>	2023
<b>Reference</b>	H150-P-2023-1059	<b>Plan Year Priority</b>	5/6
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	32/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	4,470,000	Previously Approved	
Equipment and Materials	500,000	Debt - Revenue Bonds	15,000,000
Other Costs	1,686,000		15,000,000
Professional Services/Fees	894,000		
Utilities	7,450,000		
	15,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Electrical Grid, installed in the early 1970s, is in need of repair and/or replacement to increase reliability and energy efficiency. The primary switches, splices, junctions, and live front transformers are in need of replacement. The College will conduct a feasibility study to determine the best approach, however it will likely need to be a phased project where zones of the campus are addressed incrementally. Mobile generators will likely need to be employed. This project should result in significant utilities cost savings and increase the reliability of the College's infrastructure.

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Proposed Permanent Improvement Project Details

**College of Charleston**

<b>Project</b>	Potential Land Acquisition	<b>Plan Year</b>	2023
<b>Reference</b>	H150-P-2023-1060	<b>Plan Year Priority</b>	6/6
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	33/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	4,000,000	Previously Approved	
	4,000,000	Other Funds - Excess Debt Service	4,000,000
			4,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The College's five-year plan factors in potential land acquisitions in the event that an opportunity to expand the College's footprint should arise. The 2012 Master Plan found that utilization of existing facilities exceeds standards, yet the College faces a significant, growing space deficit. The Plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the vibrancy of prominent city streets. Please see the attached Master Land Acquisition Plan for more detail.

The 2012 Master Plan identified a growing space deficit at the College. Given the College's unique location within the city center and a historic zone, growth opportunities within the existing footprint are limited.

No alternatives exist.



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**Denmark Technical College**

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**Denmark Technical College**

<b>Project</b>	Renovation of Buildings 200 and 300 - Project #H59-6123	<b>Plan Year</b>	2019
<b>Reference</b>	T160-P-2019-1009	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Builders Risk Insurance	1,865	Previously Approved	
Contingency	96,000	State Funds - Capital Reserve Fund	1,400,000
Equipment and Materials	162,000		1,400,000
Exterior Renovations	97,000		
Interior Renovations	362,135		
Landscaping	36,000		
New Construction	144,000		
Professional Services/Fees	64,000		
Roofing Repair and Replacement	176,000		
Utilities	261,000		
	1,400,000		

**Description**

The college proposes a project that will enhance the facilities housing equipment that supports workforce development training labs. These facilities (buildings # 200 & # 300) are currently used by academic programs and the the Continuing Education Department for training and workforce development. These facilities were originally constructed in 1960. Technology changes relative to the programs that are housed in these facilities require changes in the infrastructure that will allow us to better meet current student needs. No alternatives were considered for this project.

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**Denmark Technical College**

<b>Project</b>	Renovation of Barnwell Workforce Center - Project #H59-6132	<b>Plan Year</b>	2019
<b>Reference</b>	T160-P-2019-1010	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Builders Risk Insurance	2,500	Previously Approved	
Contingency	100,000	State Funds - Appropriations	950,000
Equipment and Materials	100,000	State Funds - Capital Reserve Fund	550,000
Exterior Renovations	100,000		1,500,000
Interior Renovations	550,000		
Landscaping	33,500		
New Construction	225,000		
Professional Services/Fees	64,000		
Roofing Repair and Replacement	200,000		
Utilities	125,000		
	1,500,000		

**Description**

The college proposes a project that will renovate a 10,000 square foot warehouse to include additional classrooms and labs dedicated to workforce development training and academic support for business and industry in Barnwell County. The project is needed to modernize the facility and increase enrollment in the service area. No alternatives were considered for this project.



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**Denmark Technical College**

<b>Project</b>	Renovation of Campus Labs for Welding and Nursing (Building 200 and Building 028)	<b>Plan Year</b>	2020
<b>Reference</b>	T160-P-2020-1011	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	3,000,000	Previously Requested	
Interior Renovations	5,000,000	State Funds - Appropriations	8,000,000
	8,000,000		8,000,000

**Description**

Denmark Technical College is asking for \$5 million to redesign and modernize welding labs campus wide. These renovations will enable the institution to prepare students for careers in advanced pipe, robotic and laser welding. These enhanced welding labs will also allow the College to focus on modern welding techniques used by Boeing and nuclear welding techniques that meet the needs of SCANA, Southern Company, Savannah River Site, and Volvo. Denmark Technical College seeks to additionally redesign and modernize the institution's existing nursing lab and to implementing a new simulation lab for the purpose of providing students with hands-on training in a real-life setting. Denmark Technical College is requesting \$3 million to secure modernized equipment needed to equip the institutions renovated welding and nursing labs. This equipment will be dedicated to prepare welding and nursing students for entry directly into the workforce upon completion of their program of study with specialized skills in in the professions of welding, advanced manufacturing, engineering, building and construction, nurse aide assistant, and practical nursing. No alternatives were considered for this project.

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**Denmark Technical College**

<b>Project</b>	Renovation of Culinary Arts Lab and Classrooms (Building 023 Cafeteria)	<b>Plan Year</b>	2020
<b>Reference</b>	T160-P-2020-1012	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	125,000	Previously Requested	
Equipment and Materials	375,000	State Funds - Appropriations	1,500,000
Interior Renovations	900,000		1,500,000
Professional Services/Fees	100,000		
	1,500,000		

**Description**

The College is requesting \$1,500,000 to repair/renovate the Cafeteria (building 023) to house culinary arts labs and related classrooms. This 16,170 SF space will be renovated with classrooms and labs to include culinary teaching kitchens. The purchase of equipment and building construction will be necessary. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Denmark Technical College**

<b>Project</b>	Renovation of Tutorial/Study Labs (Smith Hall Building 025)	<b>Plan Year</b>	2020
<b>Reference</b>	T160-P-2020-1013	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	50,000	Previously Requested	
Equipment and Materials	145,000	State Funds - Appropriations	750,000
Interior Renovations	550,000		750,000
Professional Services/Fees	5,000		
	750,000		

**Description**

The College is requesting \$750,000 to renovate Smith Hall (Building 025) into tutorial/study labs for students. This 24,000 SF space currently houses mainly classrooms as well as information technology and public information departments. Repair, equipment (mainly technological), LED lighting upgrades, and furniture will be the main items needed. This renovation will better meet student needs. No other alternatives were considered.

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**Denmark Technical College**

<b>Project</b>	Creation of Cybersecurity Lab and Rooms to House Students in the Program (Edisto Hall Building 700)	<b>Plan Year</b>	2020
<b>Reference</b>	T160-P-2020-1014	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Previously Requested	
Equipment and Materials	200,000	State Funds - Appropriations	2,000,000
Interior Renovations	1,560,000		2,000,000
Professional Services/Fees	10,000		
Roofing Repair and Replacement	80,000		
Utilities	50,000		
	2,000,000		

**Description**

The College is requesting \$2,000,000 to repair and renovate Edisto Hall (Building 700). The need is to renovate the lobby of Edisto Hall into a Cybersecurity lab and renovate dormitory rooms to house honor students in the program (i.e. single occupancy dormitory rooms). Purchase needs will include technology equipment, lighting upgrades, furniture, and building renovations. This project is necessary to meet the housing and technological needs of the students.

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**Denmark Technical College**

<b>Project</b>	Early Childhood Development Center	<b>Plan Year</b>	2021
<b>Reference</b>	T160-P-2021-1015	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	692,000	Previously Requested	
	692,000	State Funds - Appropriations	692,000
			692,000

**Description**

The college proposes a project that will construct an Early Childhood Development Resource Laboratory approximately 3,200 sq. ft. containing a daycare lab, a resource room, and classrooms. This new facility will be located on the left side of Building 028. No alternatives were considered for this project.

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**Denmark Technical College**

<b>Project</b>	Information Technology/Academic Support Center	<b>Plan Year</b>	2022
<b>Reference</b>	T160-P-2022-1016	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	8/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	5,500,000	Previously Requested	
	5,500,000	State Funds - Appropriations	5,500,000
			5,500,000

**Description**

The college proposes a project that will construct a facility that will house a new computer center with academic computer labs. The building will also support Academic services with needed classroom space and faculty offices. In addition, there will be tow large lecture classrooms with an auditorium that seats 700. No alternatives were considered for this project.



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**Department of Administration**

<b>Project</b>	Blatt and Dennis Buildings Elevator Modernization	<b>Plan Year</b>	2019
<b>Reference</b>	D500-P-2019-1069	<b>Plan Year Priority</b>	0/4
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	0/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	82,625	Fully Collected/Committed	
Equipment and Materials	2,700,000	Other Funds - Depreciation Reserve	2,825,000
Professional Services/Fees	42,375		2,825,000
	2,825,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is being carried forward from the prior year CPIP to establish Phase II. It includes the modernization of 4 traction passenger elevators and 1 traction freight elevator in the Dennis Building and 4 passenger elevators in the Blatt Building. The Dennis Building elevators are 39 years old and the Blatt elevators are 40 years old. Due to their age, there are multiple outages and entrapments and they are difficult to repair and parts are hard to find.

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**Department of Administration**

<b>Project</b>	Gressette Building Hot/Cold Water Pumps/Heat Exchangers	<b>Plan Year</b>	2019
<b>Reference</b>	D500-P-2019-1074	<b>Plan Year Priority</b>	0/4
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	0/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	25,728	Fully Collected/Committed	
Equipment and Materials	257,280	Other Funds - Depreciation Reserve	366,208
Other Costs	60,000		366,208
Professional Services/Fees	23,200		
	366,208		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is being carried forward from the prior year CPIP to establish Phase II. It includes replacing the hot water pumps, heat exchanger and steam valves which have experienced leaks. The equipment is 42 years old and has exceeded its useful life.

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**Department of Administration**

<b>Project</b>	Harden Street DSS Roof Repair and Protective Coating	<b>Plan Year</b>	2019
<b>Reference</b>	D500-P-2019-1075	<b>Plan Year Priority</b>	0/4
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	0/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	55,000	Fully Collected/Committed	
Exterior Renovations	325,000	Other Funds - Depreciation Reserve	650,000
Other Costs	13,000		650,000
Professional Services/Fees	32,000		
Roofing Repair and Replacement	225,000		
	650,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is being carried forward from the prior year CPIP to establish Phase II. The building is 30 years old and is in need of extensive exterior repairs including roof repair, glass curtain-wall and stucco system repair.

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**Department of Administration**

<b>Project</b>	Mills/Jarrett Building Window Sill Building Envelope Waterproofing (Jarrett Building)	<b>Plan Year</b>	2019
<b>Reference</b>	D500-P-2019-1156	<b>Plan Year Priority</b>	0/0
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	0/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	18,500	Fully Collected/Committed	
Equipment and Materials	185,000	Other Funds - Depreciation Reserve	217,185
Professional Services/Fees	13,685		217,185
	217,185		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is being carried forward from the prior year CPIP to establish Phase II. It is to repair and seal the areas above the windows in the Jarrett Building. Water leaks into these areas during rains. The interior finishes as well as the structural components are damaged during rains due to the leaks and prolonged water intrusion. No other alternatives have been considered.

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**Department of Administration**

<b>Project</b>	FM Energy Facility Replace Chiller #4 and Cooling Towers #2 and #3	<b>Plan Year</b>	2019
<b>Reference</b>	D500-P-2019-1073	<b>Plan Year Priority</b>	1/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	170,000	Fully Collected/Committed	
Equipment and Materials	2,500,000	State Funds - Appropriations	2,700,000
Professional Services/Fees	30,000		2,700,000
	2,700,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace Chillers # 4 and Cooling Towers #2 and #3 that serve the Capitol Complex. The cooling towers are severely rusted and have holes in them causing significant water leakage. This chiller is past its useful life and if it were to fail, there would be insufficient heating or cooling to the entire Capitol Complex. There is a smaller chiller that provides a redundant source but it cannot handle the full Complex load. No other alternatives have been considered.

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**Department of Administration**

<b>Project</b>	Wade Hampton Building Elevator Modernization	<b>Plan Year</b>	2019
<b>Reference</b>	D500-P-2019-1080	<b>Plan Year Priority</b>	2/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	76,000	Fully Collected/Committed	
Equipment and Materials	760,000	State Funds - Appropriations	900,000
Professional Services/Fees	64,000		900,000
	900,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to upgrade and modernize the elevator controls and operational parts of the elevators in the Wade Hampton Building and was identified as a result of facilities condition assessments. The elevators are consistently out of service, sometimes for extended periods. Due to the age of the elevators and their components, replacement parts are difficult to find. No other alternatives have been considered.

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**Department of Administration**

<b>Project</b>	Wade Hampton Building Chilled and Hot Water Distribution System	<b>Plan Year</b>	2019
<b>Reference</b>	D500-P-2019-1079	<b>Plan Year Priority</b>	3/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	76,000	Fully Collected/Committed	
Equipment and Materials	760,000	State Funds - Appropriations	900,000
Professional Services/Fees	64,000		900,000
	900,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace components of the chilled and hot water distribution systems within the building. The systems are over 42 years old. The work includes replacing 4 booster pumps, associated chilled and hot water headers, associated pump isolation valves and triple duty valves and VFDs for the pumps. Replacing this equipment will help ensure continued heating and cooling throughout the building. This need was identified through facilities condition assessments and an analysis by GMK. No other alternatives have been considered.

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**Department of Administration**

<b>Project</b>	Adjutant General Office Building - Air Handling Units, VAV, Controls, Duct Repair	<b>Plan Year</b>	2019
<b>Reference</b>	D500-P-2019-1155	<b>Plan Year Priority</b>	4/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	97,000	Fully Collected/Committed	
Equipment and Materials	975,000	Other Funds - Depreciation Reserve	1,150,000
Professional Services/Fees	78,000		1,150,000
	1,150,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the chiller, air handlers, split unit and VAVs. All equipment dates back to 1987. This project will also include updating the controls allowing for maximum efficiency in using the system. Due to the age of this equipment the system is not reliable and replacement parts are difficult to find. No other alternatives have been considered.



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**Department of Administration**

<b>Project</b>	Sims/Aycock Cooling Tower Replacement	<b>Plan Year</b>	2019
<b>Reference</b>	D500-P-2019-1078	<b>Plan Year Priority</b>	5/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	26,000	Fully Collected/Committed	
Equipment and Materials	260,000	Other Funds - Depreciation Reserve	300,000
Professional Services/Fees	14,000		300,000
	300,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the cooling tower that provides the chilled water for the HVAC system for the building. The current tower is in excess of 25 years, is failing and is beyond its useful life. No other alternatives have been considered.

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**Department of Administration**

<b>Project</b>	Blatt Building Replace VAV Terminal Hot Water Reheat	<b>Plan Year</b>	2019
<b>Reference</b>	D500-P-2019-1070	<b>Plan Year Priority</b>	6/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	64,000	Fully Collected/Committed	
Equipment and Materials	582,500	Other Funds - Depreciation Reserve	705,000
Professional Services/Fees	58,500		705,000
	705,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace approximately 467 VAVs in the Blatt Building. These units have exceeded their useful life and were identified as a part of the real estate consulting assessment. No other alternatives have been considered.

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**Department of Administration**

<b>Project</b>	Brown Building Replace 4 Ply Built Up Roof	<b>Plan Year</b>	2019
<b>Reference</b>	D500-P-2019-1071	<b>Plan Year Priority</b>	7/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	43,000	Fully Collected/Committed	
Equipment and Materials	433,000	Other Funds - Depreciation Reserve	518,000
Professional Services/Fees	42,000		518,000
	518,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the 4 Ply Built Up Roof at the Brown building. The roof is past its useful life and has extensive leaks. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	McEachern Parking Facility Revamp CO2 Fan and Controls	<b>Plan Year</b>	2019
<b>Reference</b>	D500-P-2019-1076	<b>Plan Year Priority</b>	8/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	8/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,000,000	Other Funds - Depreciation Reserve	1,200,000
Professional Services/Fees	100,000		1,200,000
	1,200,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the CO2 fans and allow for automatic operations. This system is important to maintain air quality and a safe supply of oxygen in the parking facility as well as minimizing the amount of carbon monoxide and other gases. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Energy Facility Replace Roof	<b>Plan Year</b>	2019
<b>Reference</b>	D500-P-2019-1072	<b>Plan Year Priority</b>	9/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	9/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	30,000	Fully Collected/Committed	
Equipment and Materials	300,000	Other Funds - Depreciation Reserve	356,000
Professional Services/Fees	26,000		356,000
	356,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to remove the existng roof and replace it with a new roof. The roof was installed over 20 years ago and leaks. The roof has been patched over the years but the repairs are not sustainable. The roof has exceeded its life expectancy. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Hayne Lab Replace/Upgrade Freight Elevator Controls and Modernization	<b>Plan Year</b>	2020
<b>Reference</b>	D500-P-2020-1089	<b>Plan Year Priority</b>	1/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	10/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	25,000	Initial Request	
Equipment and Materials	254,000	Other Funds - Depreciation Reserve	300,000
Professional Services/Fees	21,000		300,000
	300,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the controls for the freight elevator and equipment modernization. This elevator is crucial to the operation of this building for access with materials and supplies. The elevator is original to the building and it is a challenge to maintain and to find replacement parts when failure does occur. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	North Towers HVAC Cooling Tower Rebuild	<b>Plan Year</b>	2020
<b>Reference</b>	D500-P-2020-1157	<b>Plan Year Priority</b>	2/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	11/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,000	Initial Request	
Equipment and Materials	98,000	Other Funds - Depreciation Reserve	100,000
Professional Services/Fees	1,000		100,000
	100,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the cooling tower that provides the chilled water for the HVAC system for the building. The current tower is failing and is beyond its useful life. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Archives and History Building Roof Insulation and Protective Coating	<b>Plan Year</b>	2020
<b>Reference</b>	D500-P-2020-1081	<b>Plan Year Priority</b>	3/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	12/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	20,000	Initial Request	
Equipment and Materials	235,000	Other Funds - Depreciation Reserve	273,000
Professional Services/Fees	18,000		273,000
	273,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the roof insulation and to install a protective coating to extend the useful life of the roof. This was identified through a facilities condition assessment. No other alternatives have been considered.



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**Department of Administration**

<b>Project</b>	Data Center Replace Roof Insulation and Protective Coating	<b>Plan Year</b>	2020
<b>Reference</b>	D500-P-2020-1085	<b>Plan Year Priority</b>	4/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	13/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	20,000	Initial Request	
Equipment and Materials	200,000	Other Funds - Depreciation Reserve	235,000
Professional Services/Fees	15,000		235,000
	235,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the roof insulation and to install a protective coating to extend the useful life of the roof. This was identified through a facilities condition assessment. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Wade Hampton Replace Roof and Parapet Wall	<b>Plan Year</b>	2020
<b>Reference</b>	D500-P-2020-1093	<b>Plan Year Priority</b>	5/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	14/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Initial Request	
Equipment and Materials	1,400,000	Other Funds - Depreciation Reserve	1,550,000
Professional Services/Fees	50,000		1,550,000
	1,550,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the roof and parapet wall due to its age and condition. This was identified through a facilities condition assessment. The roof is not eligible for coating. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Harden Street DSS Air Distribution, Heating and Cooling	<b>Plan Year</b>	2020
<b>Reference</b>	D500-P-2020-1088	<b>Plan Year Priority</b>	6/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	15/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	25,000	Initial Request	
Equipment and Materials	500,000	Other Funds - Depreciation Reserve	550,000
Professional Services/Fees	25,000		550,000
	550,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the air distribution systems to include duct work, vents, etc. Most of this equipment is original to the building and there is significant energy loss due to its age and condition. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Gressette Building Multi Zone Air Handler	<b>Plan Year</b>	2020
<b>Reference</b>	D500-P-2020-1087	<b>Plan Year Priority</b>	7/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	16/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	25,000	Initial Request	
Equipment and Materials	250,000	Other Funds - Depreciation Reserve	300,000
Professional Services/Fees	25,000		300,000
	300,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the multizone air handler that services the elevator lobbies. The air handler is past its useful life and is essential to the overall coolign of the building. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Gressette Building Domestic Water Lines	<b>Plan Year</b>	2020
<b>Reference</b>	D500-P-2020-1086	<b>Plan Year Priority</b>	8/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	17/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	50,000	Initial Request	
Equipment and Materials	550,000	Other Funds - Depreciation Reserve	650,000
Professional Services/Fees	50,000		650,000
	650,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the domestic water lines. The lines are past their useful life and experience continued leaks. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Sims Aycock Batt Insulation and Vapor Barrier	<b>Plan Year</b>	2020
<b>Reference</b>	D500-P-2020-1091	<b>Plan Year Priority</b>	9/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	18/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	20,000	Initial Request	
Equipment and Materials	200,000	Other Funds - Depreciation Reserve	225,000
Professional Services/Fees	5,000		225,000
	225,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace and install additional insulation and a vapor barrier to reduce humidity issues. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Supreme Court Waterproof Walls and Windows	<b>Plan Year</b>	2020
<b>Reference</b>	D500-P-2020-1092	<b>Plan Year Priority</b>	10/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	19/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Initial Request	
Equipment and Materials	1,415,000	State Funds - Appropriations	1,615,000
Professional Services/Fees	100,000		1,615,000
	1,615,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to waterproof the windows and walls. There are multiple leaking areas that if not repaired will cause potential structural damage to the building. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Columbia Mills Roof Replacement	<b>Plan Year</b>	2020
<b>Reference</b>	D500-P-2020-1083	<b>Plan Year Priority</b>	11/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	20/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Initial Request	
Equipment and Materials	2,900,000	State Funds - Appropriations	3,100,000
Professional Services/Fees	100,000		3,100,000
	3,100,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the roof at Columbia Mills. The roof is a built up roof membrane with an aggregate surface. It is past its useful life and has significant leaking. The warranty expired in 2001. Replacing the roof was identified through a facilities condition assessment. No other alternatives have been considered.



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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Columbia Mills Windows Replacement	<b>Plan Year</b>	2020
<b>Reference</b>	D500-P-2020-1084	<b>Plan Year Priority</b>	12/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	21/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Initial Request	
Equipment and Materials	4,000,000	State Funds - Appropriations	4,200,000
Professional Services/Fees	100,000		4,200,000
	4,200,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the windows at Columbia Mills. The windows have significant leaks allowing water to enter the building when it rains and insects to enter on a daily basis. Due to their historic nature, the windows must be replaced with a like type. We have attempted to seal the windows with no success. No other alternatives have been considered.

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**Department of Administration**

<b>Project</b>	Columbia Mills Atrium Roof/Window and Vertical Curtain Wall Repair	<b>Plan Year</b>	2020
<b>Reference</b>	D500-P-2020-1082	<b>Plan Year Priority</b>	13/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	22/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	71,500	Initial Request	
Equipment and Materials	715,000	State Funds - Appropriations	840,000
Professional Services/Fees	53,500		840,000
	840,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to repair/replace as needed the windows, frames, wet seal and other components of the roof/window structure over the Atrium as well as address leaks and deficiencies at the vertical curtain wall. This area has major leaks during rains and creates unsafe conditions for those in this area. The intrusion of water also is causing deterioration to the structural elements of the facility. This project was also identified in the real property consulting project. No other alternatives have been considered.

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**Department of Administration**

<b>Project</b>	Mills Jarrett Replace Operable Windows	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1105	<b>Plan Year Priority</b>	1/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	23/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	50,000	Initial Request	
Equipment and Materials	1,400,000	Other Funds - Depreciation Reserve	1,500,000
Professional Services/Fees	50,000		1,500,000
	1,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace all of the windows in the building. The windows are original to the facility, leaky, and inefficient. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Sims/Aycock Chilled Water System Rebuild 2 Chillers	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1108	<b>Plan Year Priority</b>	2/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	24/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	20,000	Initial Request	
Equipment and Materials	220,000	Other Funds - Depreciation Reserve	260,000
Professional Services/Fees	20,000		260,000
	260,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to rebuild 2 chillers. The chillers are reaching the end of their useful life which can be extended through this rebuild to ensure continued cooling for the facility. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Blatt Building Domestic Water Lines	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1094	<b>Plan Year Priority</b>	3/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	25/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	50,000	Initial Request	
Equipment and Materials	700,000	Other Funds - Depreciation Reserve	800,000
Professional Services/Fees	50,000		800,000
	800,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the domestic water lines. The lines are past their useful life and experience continued leaks. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Sumter Street Brick Wall Repointing	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1110	<b>Plan Year Priority</b>	4/18
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	26/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	18,000	Initial Request	
Equipment and Materials	180,000	Other Funds - Depreciation Reserve	200,000
Professional Services/Fees	2,000		200,000
	200,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to overlay the exterior brick walls for the building where the brick needs repointing. As a result of an envelope study the brick walls were identified as a source of water infiltration within the building. Repointing the brick was considered but would be considerably more expensive.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Governor's Mansion Exterior Painting and Window Replacement	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1100	<b>Plan Year Priority</b>	5/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	27/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	18,000	Initial Request	
Equipment and Materials	220,000	Other Funds - Depreciation Reserve	240,000
Professional Services/Fees	2,000		240,000
	240,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace and/or repair the windows in the Governor's Mansion and paint the exterior. These windows are very old and many do not operate properly therefore they do not provide an adequate thermal break from the outside elements. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Governor's Mansion - Fire Alarm System	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1099	<b>Plan Year Priority</b>	6/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	28/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	15,900	Initial Request	
Equipment and Materials	159,000	Other Funds - Depreciation Reserve	190,000
Professional Services/Fees	15,100		190,000
	190,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to upgrade the fire alarm system for the Governor's Mansion. The fire panels are past their useful life and do not have the appropriate interfaces. No other alternatives have been considered.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Dennis Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1096	<b>Plan Year Priority</b>	7/18
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	29/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	76,000	Initial Request	
Equipment and Materials	760,000	Other Funds - Depreciation Reserve	900,000
Professional Services/Fees	64,000		900,000
	900,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year. These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, as there are not sufficient funds to replace all of the lines, the isolation valves will allow for prevention of water damage when leaks occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak. This need was identified through facilities condition assessments. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Governor's Mansion Elevator Modernization	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1098	<b>Plan Year Priority</b>	8/18
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	30/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	2,000	Initial Request	
Equipment and Materials	196,000	Other Funds - Depreciation Reserve	200,000
Professional Services/Fees	2,000		200,000
	200,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to modernize the freight elevator at the Governor's Mansion. The elevator is past its useful life and needs to be modernized. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Calhoun Building Replace/Upgrade Elevator Controls and Modernize	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1095	<b>Plan Year Priority</b>	9/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	31/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	48,000	Initial Request	
Equipment and Materials	476,000	State Funds - Appropriations	560,000
Professional Services/Fees	36,000		560,000
	560,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the controls and modernize the passenger elevators (2). Due to the age of these elevators it is a challenge to maintain and to find replacement parts when failure does occur. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Energy Facility Replace Boiler	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1097	<b>Plan Year Priority</b>	10/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	32/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	21,000	Initial Request	
Equipment and Materials	212,000	State Funds - Appropriations	250,000
Professional Services/Fees	17,000		250,000
	250,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the 600 BHP Boiler in the Energy Facility that provides hot water to the buildings on the Capital Complex. The current boiler is over 40 years old and has reached the end of its useful life. This boiler is critical to the heating of the buildings on the Capital Complex. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	State Library Lower Roof Replacement	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1109	<b>Plan Year Priority</b>	11/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	33/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	29,600	Initial Request	
Equipment and Materials	296,000	State Funds - Appropriations	350,000
Professional Services/Fees	24,400		350,000
	350,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the lower roof section of the State Library building. This area of roof was identified as being in poor condition by the consultant that performed an envelope study on the building. The consultant recommended replacing this roof within 5 years. This need was also identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Sims Aycock Elevator Modernization	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1107	<b>Plan Year Priority</b>	12/18
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	34/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	160,000	Initial Request	
Equipment and Materials	1,600,000	State Funds - Appropriations	1,800,000
Professional Services/Fees	40,000		1,800,000
	1,800,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to modernize the elevators. Due to the age of these elevators it is a challenge to maintain and to find replacement parts when failure does occur. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	North Towers Elevator Modernization	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1106	<b>Plan Year Priority</b>	13/18
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	35/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	110,000	Initial Request	
Equipment and Materials	1,100,000	State Funds - Appropriations	1,300,000
Professional Services/Fees	90,000		1,300,000
	1,300,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to modernize the elevators. Due to the age of these elevators it is a challenge to maintain and to find replacement parts when failure does occur. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Hayne Lab Motor Controls	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1103	<b>Plan Year Priority</b>	14/18
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	36/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	110,000	Initial Request	
Equipment and Materials	1,300,000	State Funds - Appropriations	1,500,000
Professional Services/Fees	90,000		1,500,000
	1,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the motor controls in the penthouse and basement. Due to the age of this equipment it is a challenge to maintain and to find replacement parts. No other alternatives have been considered.



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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Gressette Building Replace VAV Terminal Hot Water Reheat	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1101	<b>Plan Year Priority</b>	15/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	37/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	26,000	Initial Request	
Equipment and Materials	262,000	State Funds - Appropriations	310,000
Professional Services/Fees	22,000		310,000
	310,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the VAVs in the Gressette Building. These units have exceeded their useful life and and replacement parts and mechanical support are hard to find due to the age of the equipment. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Supreme Court Air Distribution, Heating and Cooling	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1111	<b>Plan Year Priority</b>	16/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	38/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	24,500	Initial Request	
Equipment and Materials	245,000	State Funds - Appropriations	290,000
Professional Services/Fees	20,500		290,000
	290,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the air distribution systems within the Supreme Court building to include duct work, vents, etc. Most of this equipment is original to the building and there is significant energy loss due to its age and condition. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	McEachern Parking Facility Replace High Voltage Switches and Unit Stations	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1158	<b>Plan Year Priority</b>	17/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	39/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	230,000	Initial Request	
Equipment and Materials	2,370,000	State Funds - Appropriations	2,800,000
Professional Services/Fees	200,000		2,800,000
	2,800,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace high voltage switches and unit substations for Blatt, Gressette and Dennis Buildings, West side of McEachern Parking Facility, Brown Building and East side of McEachern Parking Facility as well as Wade Hampton and Calhoun Buildings. Current transformers and switches are over 40 years old. Failure by these switches could result in a lengthy shut down in power to the facilities. No other alternatives have been considered.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Gressette Building Generator and Transfer Switch	<b>Plan Year</b>	2021
<b>Reference</b>	D500-P-2021-1102	<b>Plan Year Priority</b>	18/18
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	40/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	80,000	Initial Request	
Equipment and Materials	840,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	80,000		1,000,000
	1,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the generator and transfer switch serving the Gressette building. The equipment is past its useful life. No other alternatives have been considered.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Calhoun Building Air Distribution, Heating and Cooling	<b>Plan Year</b>	2022
<b>Reference</b>	D500-P-2022-1113	<b>Plan Year Priority</b>	1/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	41/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	30,000	Initial Request	
Equipment and Materials	300,000	Other Funds - Depreciation Reserve	355,000
Professional Services/Fees	25,000		355,000
	355,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the air distribution systems within the Calhoun building to include duct work, vents, etc. Most of this equipment is original to the building and there is significant energy loss due to its age and condition. No other alternatives have been considered.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Calhoun Building Replace VAV Terminal Hot Water Reheat	<b>Plan Year</b>	2022
<b>Reference</b>	D500-P-2022-1114	<b>Plan Year Priority</b>	2/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	42/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	33,000	Initial Request	
Equipment and Materials	339,000	Other Funds - Depreciation Reserve	400,000
Professional Services/Fees	28,000		400,000
	400,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the VAV terminal hot water reheat for the building as well as the controls. The current VAV's are past their useful life and should be replaced with more modern, energy efficient units. The replacement of these units was identified by the consultant as a part of the real property project. No other alternatives have been considered.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Gressette Building Replace Windows	<b>Plan Year</b>	2022
<b>Reference</b>	D500-P-2022-1116	<b>Plan Year Priority</b>	3/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	43/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	64,000	Initial Request	
Equipment and Materials	644,000	Other Funds - Depreciation Reserve	765,000
Professional Services/Fees	57,000		765,000
	765,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the windows in the building (approximately 440). The windows are original to the building and leak during blowing rains and are not energy efficient. No other alternatives have been considered.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Harden Street DSS Parking Lot Repair and Replacement	<b>Plan Year</b>	2022
<b>Reference</b>	D500-P-2022-1117	<b>Plan Year Priority</b>	4/9
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	44/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	28,000	Initial Request	
Equipment and Materials	278,000	Other Funds - Depreciation Reserve	330,000
Professional Services/Fees	24,000		330,000
	330,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to repair and replace the parking lot at the Harden Street DSS building. There are several areas that have significant alligating and the lot needs to be torn out and replaced with proper compacted base. Additionally, the entire lot should have a 2" overlay installed. No other alternatives have been considered.



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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Mills/Jarrett Replace Lighting Equipment	<b>Plan Year</b>	2022
<b>Reference</b>	D500-P-2022-1118	<b>Plan Year Priority</b>	5/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	45/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	90,000	Initial Request	
Equipment and Materials	920,000	Other Funds - Depreciation Reserve	1,100,000
Professional Services/Fees	90,000		1,100,000
	1,100,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace and upgrade the lighting in the building. This will include all lighting, fluorescent and incandescent. The replacement of these units was identified by the consultant as a part of the real property project. No other alternatives have been considered.

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**Department of Administration**

<b>Project</b>	Brown Building Window Replacement	<b>Plan Year</b>	2022
<b>Reference</b>	D500-P-2022-1112	<b>Plan Year Priority</b>	6/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	46/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	85,000	Initial Request	
Equipment and Materials	850,000	Other Funds - Depreciation Reserve	1,000,000
Professional Services/Fees	65,000		1,000,000
	1,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace all of the windows in the building. The windows are original to the facility, leaky, and inefficient. No other alternatives have been considered.

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**Department of Administration**

<b>Project</b>	North Towers Building Flooring Repair and Replacement	<b>Plan Year</b>	2022
<b>Reference</b>	D500-P-2022-1119	<b>Plan Year Priority</b>	7/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	47/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	25,000	Initial Request	
Equipment and Materials	270,000	Other Funds - Depreciation Reserve	315,000
Professional Services/Fees	20,000		315,000
	315,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace and/or repair the flooring in the building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was also identified by the consultant in the real property project. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Senate Street Building Flooring Repair and Replacement	<b>Plan Year</b>	2022
<b>Reference</b>	D500-P-2022-1120	<b>Plan Year Priority</b>	8/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	48/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	8,900	Initial Request	
Equipment and Materials	89,000	Other Funds - Depreciation Reserve	105,000
Professional Services/Fees	7,100		105,000
	105,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace and/or repair the flooring in the building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is very worn and in many places it is loose and wrinkling and poses a tripping hazard. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Columbia Mills HVAC Mechanical System Phase 1	<b>Plan Year</b>	2022
<b>Reference</b>	D500-P-2022-1115	<b>Plan Year Priority</b>	9/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	49/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	900,000	Initial Request	
Equipment and Materials	9,000,000	State Funds - Appropriations	10,000,000
Professional Services/Fees	100,000		10,000,000
	10,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is Phase 1 of replacing the entire HVAC system for the Columbia Mills Building (except for the Planetarium section). This phase will include the air handlers (approximately 24). The current systems are more than 30 years old and do not provide proper cooling and heating for the occupants of the building. The systems are unreliable and are not efficient. This need was identified by the consultant in the real property project. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Blatt Building Window Replacement	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1122	<b>Plan Year Priority</b>	1/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	50/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	76,000	Initial Request	
Equipment and Materials	760,000	Other Funds - Depreciation Reserve	890,000
Professional Services/Fees	54,000		890,000
	890,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace all of the windows in the building. The windows are original to the facility, leaky, and inefficient. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Dennis Building Window Replacement	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1130	<b>Plan Year Priority</b>	2/34
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	51/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	80,000	Initial Request	
Equipment and Materials	850,000	Other Funds - Depreciation Reserve	1,000,000
Professional Services/Fees	70,000		1,000,000
	1,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace all of the windows in the building. The windows are original to the facility, leaky, and inefficient. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	State Library Window Replacement	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1150	<b>Plan Year Priority</b>	3/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	52/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	90,000	Initial Request	
Equipment and Materials	920,000	Other Funds - Depreciation Reserve	1,100,000
Professional Services/Fees	90,000		1,100,000
	1,100,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace all of the windows in the building. The windows are original to the facility, leaky, and inefficient. No other alternatives have been considered.



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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Sims/Aycock Parking Lot Repair and Replacement	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1144	<b>Plan Year Priority</b>	4/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	53/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	90,000	Initial Request	
Equipment and Materials	920,000	Other Funds - Depreciation Reserve	1,100,000
Professional Services/Fees	90,000		1,100,000
	1,100,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to repair and replace the parking lot at the Sims/Aycock Building. Much of the parking lot is breaking up badly and needs to be removed and new base and asphalt laid. Some areas will be repaired then the entire lot should be seal coated and re-stripped. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Supreme Court Parking Lot Repair and ADA Compliance	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1152	<b>Plan Year Priority</b>	5/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	54/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	12,600	Initial Request	
Equipment and Materials	126,400	Other Funds - Depreciation Reserve	150,000
Professional Services/Fees	11,000		150,000
	150,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	Indefinitely	

**Description**

This project is to repave the parking lot serving the building to allow for proper water drainage and also to allow better access to the handicapped visitors. This need was identified by the consultant in the real property project. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Data Center Replace Chillers #1 and 2	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1127	<b>Plan Year Priority</b>	6/34
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	55/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	50,000	Initial Request	
Equipment and Materials	500,000	State Funds - Appropriations	600,000
Professional Services/Fees	50,000		600,000
	600,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	Indefinitely	

**Description**

This project is to replace Chillers #1 and 2. These chillers are past their useful life and create a risk for lack of redundancy in a power outage.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	FM Energy Facility Replace Chiller #2	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1132	<b>Plan Year Priority</b>	7/34
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	56/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	80,000	Initial Request	
Equipment and Materials	840,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	80,000		1,000,000
	1,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	Indefinitely	

**Description**

This project is to replace Chillers # 2 that serves the Capitol Complex. This chiller is past its useful life and creates a risk for lack of redundancy for heating and cooling in a power outage.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Mills/Jarrett Building Flooring Repair and Replacement	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1136	<b>Plan Year Priority</b>	8/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	57/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	34,000	Initial Request	
Equipment and Materials	338,000	State Funds - Appropriations	400,000
Professional Services/Fees	28,000		400,000
	400,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace and/or repair the flooring in the Mills/Jarrett building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was identified by the consultant in the real property project. No other alternatives have been considered.

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**Department of Administration**

<b>Project</b>	Dennis Building Flooring Repair and Replacement	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1128	<b>Plan Year Priority</b>	9/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	58/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	20,000	Initial Request	
Equipment and Materials	310,000	State Funds - Appropriations	350,000
Professional Services/Fees	20,000		350,000
	350,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace and/or repair the flooring in the Mills/Jarrett building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was identified by the consultant in the real property project. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	State House Refinish Marble Floors	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1147	<b>Plan Year Priority</b>	10/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	59/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	63,000	Initial Request	
Equipment and Materials	632,000	State Funds - Appropriations	750,000
Professional Services/Fees	55,000		750,000
	750,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to refinish the marble floors in the State House. This facility attracts thousands of guests each year as well as being the building where the state legislatures spend half the year. The floors are very dirty/dull and need to be refinished. This need was identified by the consultant in the real property project. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Wade Hampton Building Flooring Repair and Replacement	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1154	<b>Plan Year Priority</b>	11/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	60/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	22,000	Initial Request	
Equipment and Materials	220,000	State Funds - Appropriations	260,000
Professional Services/Fees	18,000		260,000
	260,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to and/or repair the flooring in the building. Most of the flooring is over 15 years old and needs to be replaced. The carpet is very worn and in many places it is loose and wrinkling and poses a tripping hazard. No other alternatives have been considered.



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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	State House Exterior Painting	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1145	<b>Plan Year Priority</b>	12/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	61/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	63,000	Initial Request	
Equipment and Materials	632,000	State Funds - Appropriations	750,000
Professional Services/Fees	55,000		750,000
	750,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to paint the exterior features of the State House to include window frames and handrails. This facility attracts thousands of guests each year as well as being the building where the state legislatures spend half the year. The exterior features are showing signs of rust as well as an overall fading of the paint. This need was identified by the consultant in the real property project. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	North Towers Building Lightning Protection System	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1141	<b>Plan Year Priority</b>	13/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	62/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	38,000	Initial Request	
Equipment and Materials	380,000	State Funds - Appropriations	450,000
Professional Services/Fees	32,000		450,000
	450,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to install a lightning protection system on the roof of the North Towers Building. The addition of the system will disburse lightning strikes to the building to protect the occupants and equipment inside. This need was identified by the consultant in the real property project. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	North Towers Replace Lighting Equipment	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1140	<b>Plan Year Priority</b>	14/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	63/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	90,000	Initial Request	
Equipment and Materials	920,000	State Funds - Appropriations	1,100,000
Professional Services/Fees	90,000		1,100,000
	1,100,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace and upgrade the lighting in the building. This will include all lighting, fluorescent and incandescent. The replacement of these units was identified by the consultant as a part of the real property project. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	State House Portico Pavers/Drainage Waterproof Membrane	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1146	<b>Plan Year Priority</b>	15/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	64/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	25,300	Initial Request	
Equipment and Materials	253,000	State Funds - Appropriations	300,000
Professional Services/Fees	21,700		300,000
	300,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to repair the portico paver areas and improve the drainage around the State House as well as installing a new waterproof membrane. During rains this area leaks and causes damage to the structure and the contents of the facility. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	State Library Grounding Systems	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1149	<b>Plan Year Priority</b>	16/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	65/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	9,250	Initial Request	
Equipment and Materials	92,750	State Funds - Appropriations	110,000
Professional Services/Fees	8,000		110,000
	110,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the grounding systems for the building. The current systems are original to the building and do not provide adequate grounding for the building and could cause life threatening shock to the occupants and visitors of the building. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Columbia Mills Replace/Repair Structural Frame	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1126	<b>Plan Year Priority</b>	17/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	66/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	22,000	Initial Request	
Equipment and Materials	224,000	State Funds - Appropriations	265,000
Professional Services/Fees	19,000		265,000
	265,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace and/or repair the structural frame of the Columbia Mills building. Much of the framing members are a hundred of years old and need to be reinforced or replaced. This need was also identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Calhoun Building Operable Window Replacement	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1124	<b>Plan Year Priority</b>	18/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	67/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Initial Request	
Equipment and Materials	2,400,000	State Funds - Appropriations	2,600,000
Professional Services/Fees	100,000		2,600,000
	2,600,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace all of the operable windows in the building. The windows are original to the facility, leaky, and inefficient. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	State Library Batt Installation and Vapor Barrier	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1148	<b>Plan Year Priority</b>	19/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	68/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,500	Initial Request	
Equipment and Materials	160,000	State Funds - Appropriations	165,000
Professional Services/Fees	3,500		165,000
	165,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace and install additional insulation and a vapor barrier to reduce humidity issues. No other alternatives have been considered.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Sims/Aycock Grounding System Replacement	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1143	<b>Plan Year Priority</b>	20/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	69/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	36,800	Initial Request	
Equipment and Materials	368,000	State Funds - Appropriations	435,000
Professional Services/Fees	30,200		435,000
	435,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the grounding systems for the building. The current systems are original to the building and do not provide adequate grounding for the building and could cause life threatening shock to the occupants and visitors of the building. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Mills/Jarrett Building Lightning Protection System	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1137	<b>Plan Year Priority</b>	21/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	70/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	29,700	Initial Request	
Equipment and Materials	297,000	State Funds - Appropriations	350,000
Professional Services/Fees	23,300		350,000
	350,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to install a lightning protection system on the roof of the Mills/Jarrett Building. The addition of the system will disburse lightning strikes to the building to protect the occupants and equipment inside. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Senate Street Building - Branch Wiring	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1142	<b>Plan Year Priority</b>	22/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	71/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	28,000	Initial Request	
Equipment and Materials	278,000	State Funds - Appropriations	330,000
Professional Services/Fees	24,000		330,000
	330,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the main wiring for the Senate Street Building as well as panel boxes. The wiring and panel boxes are original to the building and should be replaced due to the potential for failure which could cause a total building power outage or fire. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Wade Hampton Replace Fan Coil Units	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1153	<b>Plan Year Priority</b>	23/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	72/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	66,000	Initial Request	
Equipment and Materials	1,480,000	State Funds - Appropriations	1,600,000
Professional Services/Fees	54,000		1,600,000
	1,600,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the fan coil units in the Wade Hampton Building. The majority of the current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Supreme Court Replace Fan Coil Units	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1151	<b>Plan Year Priority</b>	24/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	73/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	40,000	Initial Request	
Equipment and Materials	420,000	State Funds - Appropriations	500,000
Professional Services/Fees	40,000		500,000
	500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the fan coil units in the Supreme Court Building. The majority of the current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Mills/Jarrett Replace Fan Coil Units	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1138	<b>Plan Year Priority</b>	25/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	74/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	66,000	Initial Request	
Equipment and Materials	630,000	State Funds - Appropriations	750,000
Professional Services/Fees	54,000		750,000
	750,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the fan coil units in the Mills/Jarrett Building. The current fan coil units date back to 1987 and have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Dennis Building Replace Fan Coil Units	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1129	<b>Plan Year Priority</b>	26/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	75/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	50,000	Initial Request	
Equipment and Materials	1,600,000	State Funds - Appropriations	1,700,000
Professional Services/Fees	50,000		1,700,000
	1,700,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the fan coil units in the Dennis Building. The majority of the current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Calhoun Building Replace Fan Coil Units	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1123	<b>Plan Year Priority</b>	27/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	76/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	50,000	Initial Request	
Equipment and Materials	1,100,000	State Funds - Appropriations	1,200,000
Professional Services/Fees	50,000		1,200,000
	1,200,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the fan coil units in the Calhoun Building. The majority of the current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.



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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Adjutant General Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1121	<b>Plan Year Priority</b>	28/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	77/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	66,000	Initial Request	
Equipment and Materials	670,000	State Funds - Appropriations	800,000
Professional Services/Fees	64,000		800,000
	800,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year. These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, as there are not sufficient funds to replace all of the lines, the isolation valves will allow for prevention of water damage when leaks occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak. This need was identified through facilities condition assessments. No other alternatives have been considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Mills Jarrett Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1135	<b>Plan Year Priority</b>	29/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	78/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	76,000	Initial Request	
Equipment and Materials	760,000	State Funds - Appropriations	900,000
Professional Services/Fees	64,000		900,000
	900,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year. These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, as there are not sufficient funds to replace all of the lines, the isolation valves will allow for prevention of water damage when leaks occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak. This need was identified through facilities condition assessments. No other alternatives have been considered.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Gressette Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1133	<b>Plan Year Priority</b>	30/34
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	79/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	66,000	Initial Request	
Equipment and Materials	670,000	State Funds - Appropriations	800,000
Professional Services/Fees	64,000		800,000
	800,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year. These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, as there are not sufficient funds to replace all of the lines, the isolation valves will allow for prevention of water damage when leaks occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak. This need was identified through facilities condition assessments. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	Columbia Mills HVAC Mechanical System Phase 2	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1125	<b>Plan Year Priority</b>	31/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	80/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	900,000	Initial Request	
Equipment and Materials	12,000,000	State Funds - Appropriations	13,000,000
Professional Services/Fees	100,000		13,000,000
	13,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is Phase 2 of replacing the entire HVAC system for the Columbia Mills Building (except for the Planetarium section). The current systems are more than 30 years old and do not provide proper cooling and heating for the occupants of the building. The systems are unreliable and are not efficient. This phase is to replace the booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year. These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, as there are not sufficient funds to replace all of the lines, the isolation valves will allow for prevention of water damage when leaks occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak. This need was identified by the consultant in the real property project. No other alternatives have been considered.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	State Park Farmer Building Demolition	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1131	<b>Plan Year Priority</b>	31/34
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	80/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Demolish Existing Facility	100	Other	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	500,000	Initial Request	
Equipment and Materials	6,000,000	State Funds - Appropriations	6,600,000
Professional Services/Fees	100,000		6,600,000
	6,600,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to demolish the Farmer building at the State Park Complex. The building is old and falling in and contains environmental hazards that must be dealt with before the property could be utilized for state purposes or for sale.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	State Park Mary White Building Demolition	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1134	<b>Plan Year Priority</b>	31/34
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	80/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Demolish Existing Facility	100	Other	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Initial Request	
Equipment and Materials	1,400,000	State Funds - Appropriations	1,600,000
Professional Services/Fees	100,000		1,600,000
	1,600,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to demolish the Mary White building at the State Park Complex. The building is old and falling in and contains environmental hazards that must be dealt with before the property could be utilized for state purposes or for sale.

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Proposed Permanent Improvement Project Details

**Department of Administration**

<b>Project</b>	State Park Montcrief Building Demolition	<b>Plan Year</b>	2023
<b>Reference</b>	D500-P-2023-1139	<b>Plan Year Priority</b>	31/34
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	80/87

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Demolish Existing Facility	100	Other	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	200,000	Initial Request	
Equipment and Materials	1,600,000	State Funds - Appropriations	1,900,000
Professional Services/Fees	100,000		1,900,000
	1,900,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

**Description**

This project is to demolish the Montcrief building at the State Park Complex. The building is old and falling in and contains environmental hazards that must be dealt with before the property could be utilized for state purposes or for sale.







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**Department of Agriculture**

**Proposed Permanent Improvement Project Details**



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Proposed Permanent Improvement Project Details

**Department of Agriculture**

<b>Project</b>	Greenville State Farmers Market Site Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	P160-P-2019-1004	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	1/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	50	Parking/Roads/Site Development	95
Site Development	50	Utilities/Energy Systems	5
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	20,000	Fully Collected/Committed	
Professional Services/Fees	40,000	Other Funds - Cash Reserves	240,000
Site Development	180,000		240,000
	240,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(7,500)
			(7,500)

**Description**

This project includes renovation and replacement of water, sewer, asphalt, signage, and landscaping infrastructure at the state-owned Greenville State Farmers Market (GSFM). South Carolina Department of Agriculture (SCDA) took ownership of the property and improvements in 1979 from Greenville County, so the infrastructure is at least 40 years old. Recently, SCDA sold a parcel of property at GSFM and wishes to reinvest a portion of the proceeds in the remaining property (including this request). Maintenance and repair of aging sewer lines and private water lines are becoming increasingly expensive. There is also a need to re-route a sewer line due to the property sale. Although SCDA has an easement for utilities, this action would allow all water and sewer lines used by SCDA on the state's property.

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Proposed Permanent Improvement Project Details

**Department of Agriculture**

<b>Project</b>	Metrology Storage Building	<b>Plan Year</b>	2019
<b>Reference</b>	P160-P-2019-1005	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	15,000	Fully Collected/Committed	
New Construction	110,000	Other Funds - Operating Revenue	140,000
Professional Services/Fees	15,000		140,000
	140,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is construction of a storage building at the new South Carolina Department of Agriculture Metrology Laboratory. This building will provide covered parking spaces for department pickup trucks, truck mounted equipment, trailers, large provers and other equipment. There will be approximately 1400 sq ft of storage for forklift, pallets, shelving, weights and other inspector equipment. It will also be used as a staging area for customer freight. This storage building replaces the truck shed, storage building, and the second level storage the old metrology lab.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Agriculture**

<b>Project</b>	Peanut Training Building	<b>Plan Year</b>	2019
<b>Reference</b>	P160-P-2019-1006	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	25,000	Fully Collected/Committed	
New Construction	190,000	Other Funds - Operating Revenue	245,000
Professional Services/Fees	30,000		245,000
	245,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	> 5 Years	5,160
			5,160

**Description**

SCDA grades peanuts at 12 buying points across South Carolina and employs up to 140 temporary graders/inspectors. Peanut acreage and tonnage has increased demand for SCDA services, for which farmers pay a fee. These inspection fees will be reinvested in the program and used to pay for construction of this training facility. The agency needs a climate controlled and spacious area to conduct equipment repairs and employee training. The building will be pole and wood construction, placed on an existing concrete slab, adjacent to SCDA's Federal / State Inspection office, and centrally located in Columbia on the State Farmers Market Campus. Minimal site work or pavement additions will be necessary.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Agriculture**

<b>Project</b>	State Farmers Market Interstate 26 Sign	<b>Plan Year</b>	2020
<b>Reference</b>	P160-P-2020-1007	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	15	Parking/Roads/Site Development	100
Site Development	85		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Landscaping	15,000	Previously Requested	
New Construction	110,000	Unidentified	150,000
Professional Services/Fees	15,000		150,000
Site Development	10,000		
	150,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	> 5 Years	5,000
			5,000

**Description**

A location sign identifying the South Carolina State Farmers Market to traffic traveling in both directions of I-26 would be constructed on state-owned land at the farmers market campus along the interstate. Signage options are still being evaluated.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Agriculture**

<b>Project</b>	Greenville State Farmers Market (GSFM) Facilities Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	P160-P-2020-1003	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	5/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	15	Office/Administration	20
Repair/Renovate Existing Facility/System	85	Program/Academic	60
	100	Support Services/Storage/Maintenance	20
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	200,000	Fully Collected/Committed	
Interior Renovations	300,000	Other Funds - Cash Reserves	750,000
New Construction	100,000		750,000
Professional Services/Fees	75,000		
	675,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project includes renovation of the office/administration building/gatehouse, retail sheds, and possibly the restaurant; and construction of a maintenance shed at the state-owned Greenville State Farmers Market (GSFM). South Carolina Department of Agriculture (SCDA) took ownership of the property and improvements in 1979 from Greenville County, so the facilities are at least 40 years old. Deferred maintenance funding requests have been submitted through the state budget process, but not appropriated, several times. In December 2017, SCDA sold a parcel of property at GSFM and wishes to reinvest a portion of the proceeds in the remaining property (including this request).







STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Department of Corrections**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Renewal for Security/Detention Systems & Equipment	<b>Plan Year</b>	2019
<b>Reference</b>	N040-P-2019-1026	<b>Plan Year Priority</b>	1/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	2,500,000	Previously Approved	
Labor Costs	525,000	Other Funds - Agency Funds Designated by	3,100,000
Professional Services/Fees	75,000	Legislature	
	3,100,000		3,100,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This request is to fund the most critical maintenance and repairs which would increase operational and security efficiencies of the security/detention systems and equipment. Scope will include the replacement/repairs for locks, door hardware, surveillance systems, cameras, DVR's/NVR's, detection systems, etc. for the various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This work will be accomplished by both Agency's in-house inmate work forces and contract labor.

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Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Add'l Funds for the Security Perimeter Netting System at Level 2 & 3 Correctional Institutions (#9737)	<b>Plan Year</b>	2019
<b>Reference</b>	N040-P-2019-1027	<b>Plan Year Priority</b>	2/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Site Development	1,400,000	Initial Request	
	1,400,000	Other Funds - Carryforwards	1,400,000
			1,400,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This is an existing capital project to furnish & install Security Perimeter Netting Systems around the exterior perimeter fences of the Level 3 and most of the Level 2 Correctional Institutions (total of 11 institutions) to reduce the extensive contraband that SCDC is receiving into the institutions from criminal elements by "throw-overs" of the perimeter fence disguised as footballs, packs, etc. Another preventive measure making the institutions a more secure environment for our security staff and the inmates. The Security Perimeter Netting System will consist of fifty-feet (50') high engineered poles with netting which is made of 1" polyester mesh with a breaking strength of 160 lbs. and a 3/8" solid rope border with breaking strength of 5,500 lbs. The netting panels are custom built to meet each correctional institution's requirements. A skirting panel has been added long the entire length of the bottom of netting system that connects the vertical netting panels to the security perimeter fence so there is no gap between the netting system and the perimeter fencing. The total existing project cost is funded at \$7,560,000. Additional costs for adding skirting connection netting is \$1,400,000. Updated project total is \$8,960,000.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	General Maintenance - Water and Wastewater Systems	<b>Plan Year</b>	2019
<b>Reference</b>	N040-P-2019-1028	<b>Plan Year Priority</b>	3/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	370,000	Previously Requested	
Professional Services/Fees	350,000	Other Funds - Transfers from Other Projects	3,700,000
Site Development	450,000		3,700,000
Utilities	2,530,000		
	3,700,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The South Carolina Department of Corrections (SCDC) owns and is responsible for the proper operation and maintenance of the distribution water systems and pretreatment wastewater systems that serve several of the correctional institutions statewide and the administrative/support buildings on the Broad River Complex. This project pertains primarily to repair/replacement of water storage systems, well assemblies, lift stations, pumps, motors, blowers, aerators, and mechanical bar screens that are essential to meet EPA/SCDHEC and municipal permit requirements.

The project will be funded from the existing project of Wateree Radium Drinking Water Compliance (N04-9692) which the scope of work is near completion and the excess funds in the project will be requested for transfer for this project.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Wateree River CI - Boiler Replacement	<b>Plan Year</b>	2019
<b>Reference</b>	N040-P-2019-1029	<b>Plan Year Priority</b>	4/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	4/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	350,000	Other Funds - Insurance Settlements and Warranties	900,000
Interior Renovations	50,000		
Professional Services/Fees	100,000		900,000
Utilities	300,000		
	900,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Unidentified	Indefinitely	

**Description**

This is to establish a project to replace the existing boiler manufactured around 1940, pump motors, burner blower and associated piping at the Wateree River Correctional Institution. The boiler is obsolete, doesn't meet inspection requirements by the state's Insurance Reserve Fund, in poor condition, not energy efficient, and has exceed the anticipated useful service life.

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Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Statewide Energy Conservation Program (Year 1 of 3)	<b>Plan Year</b>	2019
<b>Reference</b>	N040-P-2019-1030	<b>Plan Year Priority</b>	5/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	5/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Initial Request	
Equipment and Materials	3,800,000	Debt - Other	5,000,000
Interior Renovations	500,000		5,000,000
Professional Services/Fees	300,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	

**Description**

This project request is to establish the first phase of three phase project to fund the replacement of inefficient lighting, water heaters, boilers, chillers, mechanical & lighting controls, water fixtures etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex with equipment & systems that are energy and cost efficient which meeting or exceeding the Agency Energy Conservation Policy requirements.

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Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Renewal for Major Maintenance and Repairs (FY19)	<b>Plan Year</b>	2019
<b>Reference</b>	N040-P-2019-1031	<b>Plan Year Priority</b>	6/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	6/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	25	Agency/Institution/Campus Wide	100
Replace Existing Facility/System	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	500,000	Initial Request	
Equipment and Materials	2,750,000	Other Funds - Carryforwards	5,000,000
Interior Renovations	700,000		5,000,000
Other Permanent Improvements	250,000		
Professional Services/Fees	350,000		
Utilities	450,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal). This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.



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Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Renewal for Major Maintenance and Repairs (FY20)	<b>Plan Year</b>	2020
<b>Reference</b>	N040-P-2020-1057	<b>Plan Year Priority</b>	1/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	7/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,000,000	Initial Request	
Equipment and Materials	5,500,000	Other Funds - Agency Funds Designated by	10,000,000
Exterior Renovations	500,000	Legislature	
Interior Renovations	500,000		10,000,000
Other Permanent Improvements	500,000		
Professional Services/Fees	750,000		
Utilities	1,250,000		
	10,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal). This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Security Upgrades to Housing Units / Inmate Cells at Correctional Institutions (N04-9738)	<b>Plan Year</b>	2020
<b>Reference</b>	N040-P-2020-1058	<b>Plan Year Priority</b>	2/7
<b>Submission Type</b>	Existing Project - Funding Request	<b>Overall Priority</b>	8/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	800,000	Initial Request	
Equipment and Materials	2,500,000	Other Funds - Agency Funds Designated by Legislature	8,000,000
Labor Costs	4,500,000		
Professional Services/Fees	200,000		8,000,000
	8,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This existing project is to furnish & install several Security Upgrades to Housing Units / Inmate Cells at Level 2 & 3 Correctional Institutions that directly impact SCDC's efforts to deter contraband from entering the institutions. SCDC will continue to invest in security measures to keep our institutions safe for our employees and inmates. These renovations and upgrades will consists of installing additional security measures such as locking systems, surveillance systems, window frames, coverings & glazing, opaque glazing, food flaps, cuff ports, etc. The window coverings are designed to block the view by inmates to the institution outside perimeter operations. Inmates have learned how to compromise and defeat some of the locking systems. This problem directly contributes to cell phone contraband issues. This project will provide additional security to the inmate cells, housing units and correctional facilities. These efforts will be accomplished by both SCDC in-house forces and general contractor installations.

The total existing project cost is funded at \$10,500,000. Additional costs added is \$8,000,000 to fund more general contractor installation in lieu of inhouse construction. Updated project total is \$18,500,000.00.

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Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Renewal for Mechanical and Electrical Equipment & Systems	<b>Plan Year</b>	2020
<b>Reference</b>	N040-P-2020-1059	<b>Plan Year Priority</b>	3/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	9/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Initial Request	
Equipment and Materials	3,000,000	Other Funds - Agency Funds Designated by	4,000,000
Professional Services/Fees	400,000	Legislature	
Utilities	200,000		4,000,000
	4,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs in the mechanical and electrical systems for equipment replacement such as upgrade to HVAC systems such as repair/replacement of chillers, boilers, cooling towers, ventilation, and heating/cooling units to include the associated electrical systems, replacements to electrical systems, etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Renewal for Fire Alarm Replacements	<b>Plan Year</b>	2020
<b>Reference</b>	N040-P-2020-1060	<b>Plan Year Priority</b>	4/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	10/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	750,000	Initial Request	
Interior Renovations	6,100,000	Other Funds - Agency Funds Designated by	7,500,000
Professional Services/Fees	400,000	Legislature	
Utilities	250,000		7,500,000
	7,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs of the Fire Alarm Systems at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. These system renewals are due to technological obsolescence, functionally inadequacy, and no longer capable of adequately performing their function. Non-functioning or intermittent interruptions which significantly impact the normal operations of the facilities, and may be cited for safety hazard. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	General Maintenance - Paving	<b>Plan Year</b>	2020
<b>Reference</b>	N040-P-2020-1061	<b>Plan Year Priority</b>	5/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	11/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	1,900,000	Initial Request	
Other Capital Outlay	400,000	Other Funds - Agency Funds Designated by	2,500,000
Professional Services/Fees	200,000	Legislature	
	2,500,000		2,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This request is to fund the most critical paving projects at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. The scope of work will be the paving and stormwater management which includes materials and equipment to refurbish the entrance roads to institutions, security inner and outer perimeter roads and staff / visitor parking lots. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Material and Equipment	<b>Plan Year</b>	2020
<b>Reference</b>	N040-P-2020-1062	<b>Plan Year Priority</b>	6/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	12/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Not Applicable	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	1,070,000	Initial Request	
	1,070,000	Other Funds - Agency Funds Designated by Legislature	1,070,000
			1,070,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This request is to fund the detailed assessment for replacement and addition of equipment for the Division of Facilities Management which consists of trucks, tractors, motor graders, portable generators and compressors, heavy equipment, electronic communications, shop equipment and tools, and engineering equipment. It is essential to have safe and reliable equipment to complete capital improvement projects.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Renewal for General Maintenance - Floor Repairs/Replacements	<b>Plan Year</b>	2020
<b>Reference</b>	N040-P-2020-1063	<b>Plan Year Priority</b>	7/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	13/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	75,000	Initial Request	
Interior Renovations	850,000	Other Funds - Agency Funds Designated by	1,000,000
Professional Services/Fees	75,000	Legislature	
	1,000,000		1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
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**Description**

This request is to fund the most critical flooring renovations projects that replace flooring assemblies and associated materials at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces. .

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Renewal for Major Maintenance and Repairs (FY21)	<b>Plan Year</b>	2021
<b>Reference</b>	N040-P-2021-1039	<b>Plan Year Priority</b>	1/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	14/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	500,000	Initial Request	
Equipment and Materials	3,100,000	Other Funds - Agency Funds Designated by	5,000,000
Exterior Renovations	350,000	Legislature	
Interior Renovations	350,000		5,000,000
Other Permanent Improvements	100,000		
Professional Services/Fees	350,000		
Utilities	250,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal). This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	New 3,000 Bed Security Level V Correctional Facility	<b>Plan Year</b>	2021
<b>Reference</b>	N040-P-2021-1040	<b>Plan Year Priority</b>	2/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	15/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Bond Issue Costs	100,000	Initial Request	
Contingency	67,000,000	Debt - Capital Improvement Bonds	667,000,000
Equipment and Materials	50,000,000		667,000,000
Labor Costs	150,000		
Land Purchase	1,500,000		
New Construction	527,000,000		
Professional Services/Fees	14,750,000		
Site Development	1,500,000		
Utilities	5,000,000		
	667,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to construct a new maximum security level correctional institution to house 3,000 inmates. Once complete it will replace two or three correctional institutions that are inefficient for security and have high operating costs. SCDC has not constructed a new correctional facility in over 20 years. The new facility will be efficient, proficient, and state-of-the-art for housing inmates classified as the highest security risks in the prison system and those who pose an extremely serious threat. Support services areas will include food services/kitchen, dining and storage facilities large enough to accommodate both the staff and the inmate population. It also contains space for administration, security, medical, visiting, education, vocation, industries, commissary, laundry, chapel, and multipurpose functions. Each of these areas provides inmate support and program spaces in compliance with the state's operational requirements for a safe and secure environment for staff, visitors, and inmates. Security will be provided with multiple passive and active security elements to ensure the safety of public, visitors, staff, and inmate population.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Manning Reentry/Work Release Center - Boiler & Infrastructure Upgrades	<b>Plan Year</b>	2021
<b>Reference</b>	N040-P-2021-1041	<b>Plan Year Priority</b>	3/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	16/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	25	Support Services/Storage/Maintenance	100
Replace Existing Facility/System	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	350,000	Initial Request	
Equipment and Materials	500,000	Other Funds - Agency Funds Designated by Legislature	3,500,000
Exterior Renovations	300,000		3,500,000
Interior Renovations	1,800,000		
Professional Services/Fees	300,000		
Site Development	250,000		
	3,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This request is to fund the design, renovations and infrastructure improvements of a multiple faceted project at Manning Reentry/Work Release Center, which was built in 1963. The scope of the work will include construction of a new loading dock, renovations at the kitchen, dining, and commissary areas, a new central boiler, and the renovation of the existing boiler (almost 50 years old) for use as the laundry and maintenance shop.

The Manning Correctional Institution has transitioned into the Manning Pre-Release which is a statewide pre-release program for male inmates who are within six months of being released from SCDC. This move essentially triples the number of inmates who will have the opportunity to participate in pre-release programming, allocating 600 beds for this function. The programming activities includes GED preparation and testing, vocational trades, specific job skill credentialing as well as re-entry skills training, life skills instruction and religious/character building programming. The length of time in the pre-release program has expanded from sixty (60) days to one hundred eighty (180) days. Also, the criteria for placement into the programs were broadened to allow long-term offenders the opportunity to participate in this comprehensive process to better prepare them for release back into the community.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Renewal for Security/Detention Systems & Equipment	<b>Plan Year</b>	2021
<b>Reference</b>	N040-P-2021-1042	<b>Plan Year Priority</b>	4/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	17/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	500,000	Previously Approved	
Equipment and Materials	3,800,000	Other Funds - Agency Funds Designated by	5,000,000
Labor Costs	525,000	Legislature	
Professional Services/Fees	175,000		5,000,000
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This request is to fund the most critical maintenance and repairs which would increase operational and security efficiencies of the security/detention systems and equipment. Scope will include the replacement/repairs for locks, door hardware, surveillance systems, cameras, DVR's/NVR's, detection systems, etc. for the various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This work will be accomplished by both Agency's in-house inmate work forces and contract labor.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	General Maintenance - Roofing	<b>Plan Year</b>	2021
<b>Reference</b>	N040-P-2021-1043	<b>Plan Year Priority</b>	5/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	18/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Roofing Repair and Replacement	2,500,000	Initial Request	
	2,500,000	Other Funds - Agency Funds Designated by Legislature	2,500,000
			2,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This request is to fund the most critical roofing renovations projects that replace assemblies (bitumen and membrane), asphalt shingles and underlayment, standing seam metal systems, insulation, vapor barriers, gutter, and associated flashing materials at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Central Food Storage Warehouse Facility on the SCDC Broad River Complex	<b>Plan Year</b>	2021
<b>Reference</b>	N040-P-2021-1044	<b>Plan Year Priority</b>	6/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	19/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,600,000	Initial Request	
Equipment and Materials	2,250,000	Other Funds - Canteen	15,900,000
New Construction	9,300,000		15,900,000
Professional Services/Fees	1,500,000		
Site Development	1,250,000		
	15,900,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
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**Description**

This request is to fund the design and construction of a new efficient food service warehouse facility on the SCDC Broad River Complex. The new food service complex will include parking, loading docks, industrial size freezer and cooler storage holding (approx. 18,500 s.f.), dry storage (approx. 32,000 s.f.) and office/administrative space of approx. 8,600 s.f. This would allow the Agency to increase the onsite food production through increased farming operations and allow the Agency to preserve the excess crops for use during the rest of the year, which decreases the need to purchase produce. Larger dry storage space would allow the Agency to save on food costs through purchasing these goods in greater quantities while increasing purchasing power.

The current Food Service Warehouse was built in 1980 and consists of 20,900 square feet of dry storage 2,462 square feet of cooler space and 4,640 square feet of freezer space. The dry storage is contained in six (6) separate locations and is undersized. The locations are oddly shaped and do not provide efficient storage or shipment of food items. Food for 22,000 inmates is received in this facility and distributed on a weekly basis to all 21 correctional institutions. Upkeep and maintenance of this facility is ever increasing.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Statewide Energy Conservation Program (Year 2 of 3)	<b>Plan Year</b>	2021
<b>Reference</b>	N040-P-2021-1045	<b>Plan Year Priority</b>	7/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	20/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Initial Request	
Equipment and Materials	3,800,000	Debt - Other	5,000,000
Interior Renovations	500,000		5,000,000
Professional Services/Fees	300,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	

**Description**

This project request is to establish the second phase of three phase project to fund the replacement of inefficient lighting, water heaters, boilers, chillers, mechanical & lighting controls, water fixtures etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex with equipment & systems that are energy and cost efficient which meeting or exceeding the Agency Energy Conservation Policy requirements.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Renewal for Major Maintenance and Repairs (FY22)	<b>Plan Year</b>	2022
<b>Reference</b>	N040-P-2022-1046	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	21/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	250,000	Initial Request	
Equipment and Materials	1,400,000	Other Funds - Agency Funds Designated by	2,500,000
Exterior Renovations	200,000	Legislature	
Interior Renovations	250,000		2,500,000
Professional Services/Fees	250,000		
Utilities	150,000		
	2,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal). This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Renewal for Mechanical and Electrical Equipment & Systems	<b>Plan Year</b>	2022
<b>Reference</b>	N040-P-2022-1047	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	22/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Initial Request	
Equipment and Materials	2,100,000	Other Funds - Agency Funds Designated by	3,000,000
Professional Services/Fees	300,000	Legislature	
Utilities	200,000		3,000,000
	3,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs in the mechanical and electrical systems for equipment replacement such as upgrade to HVAC systems such as repair/replacement of chillers, boilers, cooling towers, ventilation, and heating/cooling units to include the associated electrical systems, replacements to electrical systems, etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	General Maintenance - Paving	<b>Plan Year</b>	2022
<b>Reference</b>	N040-P-2022-1049	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	24/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	1,900,000	Initial Request	
Other Capital Outlay	400,000	Other Funds - Agency Funds Designated by	2,500,000
Professional Services/Fees	200,000	Legislature	
	2,500,000		2,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This request is to fund the most critical paving projects at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. The scope of work will be the paving and stormwater management which includes materials and equipment to refurbish the entrance roads to institutions, security inner and outer perimeter roads and staff / visitor parking lots. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Renovations at the Central Inmate Bus Transportation Terminal	<b>Plan Year</b>	2022
<b>Reference</b>	N040-P-2022-1050	<b>Plan Year Priority</b>	5/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	25/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	20	Support Services/Storage/Maintenance	100
Repair/Renovate Existing Facility/System	80		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	125,000	Initial Request	
Exterior Renovations	150,000	Other Funds - Agency Funds Designated by	1,250,000
Interior Renovations	475,000	Legislature	
New Construction	250,000		1,250,000
Professional Services/Fees	175,000		
Site Development	75,000		
	1,250,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This request is to renovate the existing inmate bus terminal and construct an administrative/support addition to the existing facility. Renovations will consists of updating the electrical and mechanical systems. The facility addition will incorporate the offices, support areas and storage requirements that are now being provided by trailers and containers. The terminal is located on the SCDC Broad River Complex. This work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Renewal for Major Maintenance and Repairs (FY23)	<b>Plan Year</b>	2023
<b>Reference</b>	N040-P-2023-1051	<b>Plan Year Priority</b>	1/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	26/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	250,000	Initial Request	
Equipment and Materials	1,400,000	Other Funds - Agency Funds Designated by	2,500,000
Exterior Renovations	200,000	Legislature	
Interior Renovations	250,000		2,500,000
Professional Services/Fees	250,000		
Utilities	150,000		
	2,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities. The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e. fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal). This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

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**Department of Corrections**

<b>Project</b>	Capital Renewal for Security/Detention Systems & Equipment	<b>Plan Year</b>	2023
<b>Reference</b>	N040-P-2023-1052	<b>Plan Year Priority</b>	2/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	27/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	500,000	Previously Approved	
Equipment and Materials	3,800,000	Other Funds - Agency Funds Designated by	5,000,000
Labor Costs	525,000	Legislature	
Professional Services/Fees	175,000		5,000,000
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This request is to fund the most critical maintenance and repairs which would increase operational and security efficiencies of the security/detention systems and equipment. Scope will include the replacement/repairs for locks, door hardware, surveillance systems, cameras, DVR's/NVR's, detection systems, etc. for the various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This work will be accomplished by both Agency's in-house inmate work forces and contract labor.

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Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Renewal for Fire Alarm Replacements	<b>Plan Year</b>	2023
<b>Reference</b>	N040-P-2023-1048	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	23/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	750,000	Initial Request	
Interior Renovations	6,100,000	Other Funds - Agency Funds Designated by	7,500,000
Professional Services/Fees	400,000	Legislature	
Utilities	250,000		7,500,000
	7,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs of the Fire Alarm Systems at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. These system renewals are due to technological obsolescence, functionally inadequacy, and no longer capable of adequately performing their function. Non-functioning or intermittent interruptions which significantly impact the normal operations of the facilities, and may be cited for safety hazard. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

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Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	General Maintenance - Roofing	<b>Plan Year</b>	2023
<b>Reference</b>	N040-P-2023-1053	<b>Plan Year Priority</b>	3/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	28/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Roofing Repair and Replacement	2,500,000	Initial Request	
	2,500,000	Other Funds - Agency Funds Designated by Legislature	2,500,000
			2,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This request is to fund the most critical roofing renovations projects that replace assemblies (bitumen and membrane), asphalt shingles and underlayment, standing seam metal systems, insulation, vapor barriers, gutter, and associated flashing materials at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This work will be accomplished by the Agency's in-house inmate work forces.

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Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Material and Equipment	<b>Plan Year</b>	2023
<b>Reference</b>	N040-P-2023-1054	<b>Plan Year Priority</b>	4/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	29/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Not Applicable	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	1,070,000	Initial Request	
	1,070,000	Other Funds - Agency Funds Designated by Legislature	1,070,000
			1,070,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This request is to fund the detailed assessment for replacement and addition of equipment for the Division of Facilities Management which consists of trucks, tractors, motor graders, portable generators and compressors, heavy equipment, electronic communications, shop equipment and tools, and engineering equipment. It is essential to have safe and reliable equipment to complete capital improvement projects.

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Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Capital Renewal for General Maintenance - Floor Repairs/Replacements	<b>Plan Year</b>	2023
<b>Reference</b>	N040-P-2023-1055	<b>Plan Year Priority</b>	5/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	30/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	75,000	Initial Request	
Interior Renovations	850,000	Other Funds - Agency Funds Designated by	1,000,000
Professional Services/Fees	75,000	Legislature	
	1,000,000		1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
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**Description**

This request is to fund the most critical flooring renovations projects that replace flooring assemblies and associated materials at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces. .



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Proposed Permanent Improvement Project Details

**Department of Corrections**

<b>Project</b>	Statewide Energy Conservation Program (Year 3 of 3)	<b>Plan Year</b>	2023
<b>Reference</b>	N040-P-2023-1056	<b>Plan Year Priority</b>	6/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	31/31

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Initial Request	
Equipment and Materials	3,800,000	Debt - Other	5,000,000
Interior Renovations	500,000		5,000,000
Professional Services/Fees	300,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	

**Description**

This project request is to establish the final phase of three phase project to fund the replacement of inefficient lighting, water heaters, boilers, chillers, mechanical & lighting controls, water fixtures etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex with equipment & systems that are energy and cost efficient which meeting or exceeding the Agency Energy Conservation Policy requirements.





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**Department of Disabilities and Special Needs**

**Proposed Permanent Improvement Project Details**



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Proposed Permanent Improvement Project Details

**Department of Disabilities and Special Needs**

<b>Project</b>	Pee Dee Center - Campus Security	<b>Plan Year</b>	2019
<b>Reference</b>	J160-P-2019-1018	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	6/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	25,000	Initial Request	
Other Permanent Improvements	100,000	Other Funds - Excess Debt Service	250,000
Professional Services/Fees	17,500		250,000
Site Development	82,500		
Utilities	25,000		
	250,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	

**Description**

The project scope includes controlling vehicular access and restricting unauthorized access to Pee Dee Center , limiting access to a single gate entrance, extending fencing as appropriate, altering the entrance driveway for queuing and turn around, installing an automatic drop alarm gate that is activated by photo badges or call in, installing surveillance cameras at the gate area, running conduit for network communications and power lines to the gate and camera locations, and installing a security control panel at the campus security office for monitoring by the OD clerk.

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**Department of Disabilities and Special Needs**

<b>Project</b>	Coastal Center - Staff Dev/Conference; Lakeside 430; and Lakeside 530 - Demolish Buildings	<b>Plan Year</b>	2019
<b>Reference</b>	J160-P-2019-1019	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	7/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Demolish Existing Facility	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	50,000	Initial Request	
Other Costs	400,000	Other Funds - Excess Debt Service	500,000
Professional Services/Fees	40,000		500,000
Utilities	10,000		
	500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	General Funds - Existing	Indefinitely	0
			0

**Description**

DESCRIPTION: Demolish three vacant buildings (#4021-(E-1)-Staff Development/ Conference; (#4020-(E-4)-Lakeside 430; (#4019-(E-5)-Lakeside 530, re-route fiber optic communications and other utilities, as required.

JUSTIFICATION: Buildings are vacant, not currently needed, and cannot be cost efficiently renovated. The Department has no plans for reuse. In their current state of disrepair, these buildings are liabilities.

ALTERNATIVES CONSIDERED: None.

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**Department of Disabilities and Special Needs**

<b>Project</b>	Whitten Center - Campus Security	<b>Plan Year</b>	2020
<b>Reference</b>	J160-P-2020-1020	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	8/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	15,000	Initial Request	
Other Permanent Improvements	60,000	Other Funds - Excess Debt Service	150,000
Professional Services/Fees	10,500		150,000
Site Development	49,500		
Utilities	15,000		
	150,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	

**Description**

The project scope includes controlling vehicular access and restricting unauthorized access to Whitten Center , limiting access to a gated entrance, extending fencing as appropriate, altering the entrance driveway for queuing and turn around, installing an automatic drop alarm gate that is activated by photo badges or call in, installing surveillance cameras at the gate area, running conduit for network communications and power lines to the gate and camera locations, and installing a security control panel at the campus security office for monitoring by the OD clerk.

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**Department of Disabilities and Special Needs**

<b>Project</b>	Coastal Center - Electrical Power Grid Conversion	<b>Plan Year</b>	2020
<b>Reference</b>	J160-P-2020-1021	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	9/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	150,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Excess Debt Service	1,500,000
Site Development	325,000		1,500,000
Utilities	1,000,000		
	1,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	

**Description**

SCDDSN owns the Coastal Center campus wide electrical power distribution grid. However, SCDDSN has no staff with required expertise to maintain the medium voltage system. The overhead facilities and underground cable are beyond useful life expectancy. Several partial failures on underground cable have occurred, as well as downed overhead lines due to storms in recent years. SCDDSN recognizes the safety and reliability issues with the Coastal Center electrical distribution grid. This project will upgrade existing medium voltage electrical distribution grid at Coastal Center to avert catastrophic failure, including rebuilding the overhead lines, replacing the underground primary, and replacing transformers currently feeding the facility. When all is complete, all primary facilities will meet utility provider standards.



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Proposed Permanent Improvement Project Details

**Department of Disabilities and Special Needs**

<b>Project</b>	Whitten Center - Kitchen/ Old Dining Area - Demolition	<b>Plan Year</b>	2021
<b>Reference</b>	J160-P-2021-1022	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	10/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Demolish Existing Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	60,000	Initial Request	
Other Costs	488,000	Other Funds - Excess Debt Service	600,000
Professional Services/Fees	52,000		600,000
	600,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	General Funds - Existing	Indefinitely	

**Description**

The project scope includes demolition of a 21,709 sq. ft. Old Kitchen/ Dining Area building that was abandoned due to condition more than ten (10) years ago.

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**Department of Disabilities and Special Needs**

<b>Project</b>	Saleeby Center - Campus Security	<b>Plan Year</b>	2021
<b>Reference</b>	J160-P-2021-1023	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	11/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	15,000	Initial Request	
Other Permanent Improvements	60,000	Other Funds - Excess Debt Service	150,000
Professional Services/Fees	10,500		150,000
Site Development	49,500		
Utilities	15,000		
	150,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	

**Description**

The project scope includes controlling vehicular and pedestrian access and restricting unauthorized access to Saleeby Center , limiting access to gated entrance, installing fencing as appropriate, altering the entrance driveway for queuing and turn around, installing an automatic drop alarm gate that is activated by photo badges or call in, installing surveillance cameras at the gate area, running conduit for network communications and power lines to the gate and camera locations, and installing a security control panel at the campus security office for monitoring by the OD clerk.

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**Department of Disabilities and Special Needs**

<b>Project</b>	Central Office - Repaving	<b>Plan Year</b>	2022
<b>Reference</b>	J160-P-2022-1024	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	12/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	24,000	Initial Request	
Professional Services/Fees	16,000	Other Funds - Excess Debt Service	240,000
Site Development	200,000		240,000
	240,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	

**Description**

The project scope will include repaving, re-striping, and designation of handicapped parking areas at SCDDSN Central Office.





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**Department of Education**

**Proposed Permanent Improvement Project Details**



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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Education**

<b>Project</b>	Richland School Bus Shop Parking Lot Renovations	<b>Plan Year</b>	2019
<b>Reference</b>	H630-P-2019-1015	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	160,000	Initial Request	
	160,000	Other Funds - Operating Revenue	160,000
			160,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	160,000
			160,000

**Description**

Richland bus shop needs immediate attention as the current condition of the lot poses a safety hazard to state government and school district personnel. While this area is used on a daily basis to maintain state owned school buses, this lot has not been properly maintained due to a lack of funding.

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**Department of Education**

<b>Project</b>	School Bus Shop Oil and Water Separation Repair	<b>Plan Year</b>	2019
<b>Reference</b>	H630-P-2019-1017	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	350,000	Initial Request	
	350,000	Other Funds - Operating Revenue	350,000
			350,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	350,000
			350,000

**Description**

Several county school bus shops are in desperate need of oil and water separators or replacement to ensure regulatory environmental compliance. The following bus shop needs this repair: Charleston, Converse, Lexington, Lower Richland, Spartanburg, Johnston, and Pickens.



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**Department of Education**

<b>Project</b>	School Bus Shop Roofing Project	<b>Plan Year</b>	2020
<b>Reference</b>	H630-P-2020-1016	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Roofing Repair and Replacement	250,000	Previously Requested	
	250,000	State Funds - Appropriations	250,000
			250,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	250,000
			250,000

**Description**

Several County School Bus Shops are in desperate need of roof replacement and this project includes immediate replacement of roofs at the following bus shops: Anderson, Chester, Converse, Kershaw, and Lower Richland. The majority of these shops are over 40 years old. These facilities have not been properly maintained due to the lack of funding. These facilities are used on a daily basis to maintain all state owned school buses. The goal of this renovation of the existing facilities is to extend the useful life of the facilities by another 20 plus years.

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**Department of Education**

<b>Project</b>	School Bus Shops Parking Lot Renovation Project	<b>Plan Year</b>	2021
<b>Reference</b>	H630-P-2021-1014	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	1,250,000	Initial Request	
	1,250,000	State Funds - Appropriations	1,250,000
			1,250,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	1,250,000
			1,250,000

**Description**

Several county school bus shops are in desperate need of parking lot paving which has now created safety hazards. We need to repair the parking lots at the following bus shops: Georgetown, Berkeley, Colleton, Brunson, Calhoun, Cherokee, Chester, Chesterfield, Kershaw, Lee, Lancaster, Lexington, Lower Richland, Richland, Spartanburg, Sumter, York, Anderson, Greenville, Johnston, Laurens, Orangeburg, Oconee Pickens, and Taylors. State owned school buses are maintained on these premises and most facilities are over 40 years old and lack proper maintenance due to lack of funding.



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**Department of Employment and Workforce**

**Proposed Permanent Improvement Project Details**



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**Department of Employment and Workforce**

<b>Project</b>	Cooling Tower Replacement - Robert E. David Building	<b>Plan Year</b>	2019
<b>Reference</b>	R600-P-2019-1010	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	229,024	Fully Collected/Committed	
	229,024	Other Funds	229,024
			229,024

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Interest	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace the existing cooling tower that serves the Robert E. David building. The existing tower is at the end of its useful life expectancy. Current issues with the tower: the tower pan leaks, tower fins are sagging, tower components are badly worn. Two different HVAC contractors have suggested that the fins will not be able to handle another cleaning.

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<b>Project</b>	VAV Retrofit Project - Robert E. David Building	<b>Plan Year</b>	2019
<b>Reference</b>	R600-P-2019-1015	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	1,013,835	Fully Collected/Committed	
	1,013,835	Other Funds	1,013,835
			1,013,835

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Interest	Other Funds - Existing	Indefinitely	

**Description**

The Robert E. David building has approximately 154 VAV boxes that are original to the building. These VAVs are 45 years old and are worn out. The VAV dampers get stuck and cause temperature and maintenance issues. This project would fully replace all of these old VAV boxes and replace them with new electronic VAVs. This project will allow us to more accurately control the HVAC usage in the building therefore reducing energy consumption. We would also be able to remove a 10 hp air compressor that operates the pneumatics.

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**Department of Employment and Workforce**

<b>Project</b>	David Building - 6th Floor FCU Piping Replacement	<b>Plan Year</b>	2019
<b>Reference</b>	R600-P-2019-1023	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	105,058	Fully Collected/Committed	
	105,058	Other Funds	105,058
			105,058

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Interest	Other Funds - Existing	Indefinitely	

**Description**

This project is to replace leaking chill/hot water piping that feed fan coil units on the 6th floor of the Robert E. David Building. The piping recently leaked causing approximately \$15,000.00 in damages and displaced employees. It has also been determined the piping is a fire code violation requiring replacement with code compliant piping.

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**Department of Employment and Workforce**

<b>Project</b>	Robert E. David - Air Duct Cleaning	<b>Plan Year</b>	2020
<b>Reference</b>	R600-P-2020-1016	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	122,000	Fully Collected/Committed	
	122,000	Other Funds	122,000
			122,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Interest	Other Funds - Existing	Indefinitely	

**Description**

SCDEW hired ABS Environmental Consulting to perform a study to determine air quality in the building. The study recommended no immediate action, however, air duct cleaning is recommended.



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<b>Project</b>	C. Lem Harper Building - DDC Controls Upgrade	<b>Plan Year</b>	2020
<b>Reference</b>	R600-P-2020-1017	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	219,600	Fully Collected/Committed	
	219,600	Other Funds	219,600
			219,600

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Interest	Other Funds - Existing	Indefinitely	

**Description**

SCDEW hired GMK to study and determine what building HVAC controls were pneumatic and digital. The project scope of work is to replace obsolete building pneumatic HVAC controls with modern DDC controls.

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**Department of Employment and Workforce**

<b>Project</b>	C.Lem Harper Building - Auditorium HVAC Unit Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	R600-P-2020-1018	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	127,355	Fully Collected/Committed	
	127,355	Other Funds	127,355
			127,355

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Interest	Other Funds - Existing	Indefinitely	

**Description**

The auditorium HVAC unit is obsolete, parts are difficult to find, and increased maintenance costs require unit replacement with a more energy new efficient unit.

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**Department of Employment and Workforce**

<b>Project</b>	C. Lem Harper Building - Replace 2 Fresh Air AHU's	<b>Plan Year</b>	2021
<b>Reference</b>	R600-P-2021-1019	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	323,320	Fully Collected/Committed	
	323,320	Other Funds	323,320
			323,320

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Interest	Other Funds - Existing	Indefinitely	

**Description**

The 2 building HVAC fresh air units are obsolete, parts are difficult to find, and increased maintenance costs require units replacement with newer and more energy efficient units.

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**Department of Employment and Workforce**

<b>Project</b>	Parking Lot Repavement - UI Hub and Field Service - Columbia Building	<b>Plan Year</b>	2021
<b>Reference</b>	R600-P-2021-1020	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Site Development	198,860	Fully Collected/Committed	
	198,860	Other Funds	198,860
			198,860

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Interest	Other Funds - Existing	Indefinitely	

**Description**

This parking lot serves our Columbia UI Hub as well as our Columbia Employer Tax Service personnel. The lot is severely cracked and has many potholes to include potholes from repairs previously made. SCDEW hired Campus Engineering Inc to provide us with a rehabilitation study for our six Columbia Complex parking lots. Per the rehab study this lot is recommended to be completely removed and replaced.

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**Department of Employment and Workforce**

<b>Project</b>	Parking Lot Overlay - SC Works - Midlands Building	<b>Plan Year</b>	2021
<b>Reference</b>	R600-P-2021-1021	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Site Development	408,700	Fully Collected/Committed	
	408,700	Other Funds	408,700
			408,700

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Interest	Other Funds - Existing	Indefinitely	

**Description**

This parking lot serves the Midlands SC Works Center. This lot has a moderate level of weathering and fatigue. Cracks, potholes and pavement patches are present in multiple locations. This project would be to rehabilitate the parking lot with a 2" asphalt overlay. The overlay would decrease unlevel asphalt as well as reduce or eliminate water penetration that would further undermine the parking lot structure.

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**Department of Employment and Workforce**

<b>Project</b>	Waterproofing C Lem Harper Building	<b>Plan Year</b>	2022
<b>Reference</b>	R600-P-2022-1011	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	126,000	Fully Collected/Committed	
	126,000	Other Funds	126,000
			126,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Interest	Other Funds - Existing	Indefinitely	

**Description**

Currently during heavy rain events the C Lem Harper building gets water intrusion at ground level along the rear end of the building. The amount of water is enough to warrant contacting extraction companies when this occurs to assist with water removal. This project is to remove plants from the side of the building, apply negative side liquid waterproofing and sheet membrane to the entire wall surface and add a drainage system to the planter that drains water to the existing storm drain.

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**Department of Employment and Workforce**

<b>Project</b>	Enclose Outside Stairwell - C Lem Harper Building	<b>Plan Year</b>	2022
<b>Reference</b>	R600-P-2022-1012	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	146,400	Fully Collected/Committed	
	146,400	Other Funds	146,400
			146,400

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Interest	Other Funds - Existing	Indefinitely	

**Description**

This project is to enclose an exterior stairwell at the C Lem Harper building. This stairwell is used a lot by homeless individuals during the evening and weekend hours. This has created doorway blockages, excess trash and waste. The agency has recently had to spend \$100,500 to replace the steps for this stairwell due to the framework rusting out from this type of nightly and weekend activity.

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**Department of Employment and Workforce**

<b>Project</b>	Window Leak Repairs C Lem Harper Building	<b>Plan Year</b>	2022
<b>Reference</b>	R600-P-2022-1022	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	216,808	Fully Collected/Committed	
	216,808	Other Funds	216,808
			216,808

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Interest	Other Funds - Existing	Indefinitely	

**Description**

This project is to repair window leak issues that exist in multiple areas throughout the building. When we experience a hard rain, water infusion occurs at the windows where water will come through the window and wet the floor and items next to the window. The project would remove and replace all window glazing and weather stripping. Also, the entire building would be sealed to prevent water from "wicking" through.



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**Department of Employment and Workforce**

<b>Project</b>	Hampton/Gadsden Street Parking Lot - Central Office Complex	<b>Plan Year</b>	2023
<b>Reference</b>	R600-P-2023-1013	<b>Plan Year Priority</b>	5/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Site Development	152,500	Fully Collected/Committed	
	152,500	Other Funds	152,500
			152,500

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Interest	Other Funds - Existing	Indefinitely	

**Description**

This parking lot is shared between the Robert E. David building and the Columbia UI Hub. This lot has a moderate level of weathering and fatigue. There are isolated pavement leavings and curb damage near planted islands from tree root growth under the pavement surface. This project would rehabilitate the lot with a 2" overlay and remove/repair the damaged areas around the planted islands. The overlay would decrease or eliminate water penetration that would further undermine the parking lot structure.

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<b>Project</b>	Parking Lot Overlay - Robert E. David Building	<b>Plan Year</b>	2023
<b>Reference</b>	R600-P-2023-1014	<b>Plan Year Priority</b>	5/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Site Development	607,560	Fully Collected/Committed	
	607,560	Other Funds	607,560
			607,560

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Interest	Other Funds - Existing	Indefinitely	

**Description**

This parking lot serves the Robert E. David building. This lot has a moderate level of weathering and fatigue. High severity cracking is present. Storm drainage inlets are lower than surrounding pavement surfaces and they need to be revised to prevent vehicles from scraping the asphalt while traversing the inlet areas. This project is to rehabilitate this lot with a 2" asphalt overlay. The overlay would decrease or eliminate water penetration that would further undermine the parking lot structure.



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**Department of Juvenile Justice**

<b>Project</b>	Perimeter Access Road for Columbia Juvenile Detention Center (JDC), Midland Evaluation Center (MEC) and the Midland Evaluation Center Pearl Unit (Pearl)	<b>Plan Year</b>	2019
<b>Reference</b>	N120-P-2019-1077	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	1/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Site Development	195,750	Unassigned	
	195,750	Other Funds - Carryforwards	195,750
			195,750

**Description**

This project is to provide an engineered paved area on the perimeter fire access road for life safety and movement of internal vehicles. Necessary to assure emergency traffic has free movement at the site to surround the 3 facilities in all weather situations.

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**Department of Juvenile Justice**

<b>Project</b>	Replace AC System Condensor and Air handler with Heat upgrades at Goldsmith Building	<b>Plan Year</b>	2019
<b>Reference</b>	N120-P-2019-1081	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	2/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	209,600	Unassigned	
	209,600	Other Funds - Carryforwards	209,600
			209,600

**Description**

Replace Existing AC system from outdated original 1976 model era unit.

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**Department of Juvenile Justice**

<b>Project</b>	Regionalization Vocational Classrooms and offices, Fence, Parking and Sports field additions for Coastal Evaluation Center (CEC)	<b>Plan Year</b>	2019
<b>Reference</b>	N120-P-2019-1082	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	Existing Project - Funding Request	<b>Overall Priority</b>	3/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	142,500	Unassigned	
Contingency	149,625	Other Funds - Carryforwards	3,676,286
Interior Renovations	157,106		3,676,286
New Construction	2,850,000		
Other Costs	31,421		
Professional Services/Fees			
Site Development	31,421		
	3,362,073		

**Description**

The initial Expansion of this campus area is to transform the location into a Regional Facility. Included in this PIP is Phase 1 of the expansion to include a new Educational/Vocation facility, Fence, Parking and sports field addition.

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**Department of Juvenile Justice**

<b>Project</b>	Regionalization Vocational Classrooms and offices, Fence, Parking and Sports field additions for Upstate Evaluation Center (UEC)	<b>Plan Year</b>	2019
<b>Reference</b>	N120-P-2019-1083	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	Existing Project - Funding Request	<b>Overall Priority</b>	4/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	142,500	Unassigned	
Contingency	149,625	Other Funds - Carryforwards	3,676,286
Interior Renovations	157,106		3,676,286
New Construction	2,850,000		
Other Costs	31,421		
Professional Services/Fees			
Site Development	31,421		
	3,362,073		

**Description**

The initial Expansion of this campus area is to transform the location into a Regional Facility. Included in this PIP is Phase 1 of the expansion to include a new Educational/Vocation facility, Fence, Parking and sports field addition.



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**Department of Juvenile Justice**

<b>Project</b>	Fire Alarm Replacement for Juvenile Detention Center (JDC), Building #6001	<b>Plan Year</b>	2020
<b>Reference</b>	N120-P-2020-1084	<b>Plan Year Priority</b>	1/10
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	5/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Other	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	2,500	Unassigned	
Equipment and Materials	550,000	State Funds - Appropriations	585,000
Professional Services/Fees	32,500		585,000
	585,000		

**Description**

Complete demolition of the existing fire alarm system to be replaced with designed system that meets all current life safety regulations IFC 2015, NFPA 72.

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**Department of Juvenile Justice**

<b>Project</b>	Phase 1 of 3 Willow Lane (WL) site modifications to existing areas and buildings.	<b>Plan Year</b>	2020
<b>Reference</b>	N120-P-2020-1085	<b>Plan Year Priority</b>	2/10
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	6/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	331,320	Unassigned	
New Construction	2,295,540	State Funds - Appropriations	2,934,336
Professional Services/Fees	307,476		2,934,336
	2,934,336		

**Description**

Female housing and programs are required for the regionalization of the states juvenile facilities. The upgrades and reutilizaion for these campus areas are pivotal to the success of the operation. Willow Lane (WL) site modifications, fencing, sidewalks and canopies, security controls and cameras for gate entrance. Convert existing space building 2011 to new site wide control space. Repair completions to the existing housing facility Omega (#2013) to modernize locking control systems, new control room, cameras and intercoms, furniture, fixtures and equipment.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	Phase 2 of 3 Willow Lane Female Housing Regionalization.	<b>Plan Year</b>	2020
<b>Reference</b>	N120-P-2020-1086	<b>Plan Year Priority</b>	3/10
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	7/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	3,241,348	Unassigned	
Interior Renovations	6,697,000	State Funds - Appropriations	10,999,152
Professional Services/Fees	1,060,804		10,999,152
	10,999,152		

**Description**

Female housing and programs are required for the regionalization of the states juvenile facilities. The upgrades and reutilizaion for these campus areas are pivotal to the success of the operation. Upgrades and modifications to existing building 2008 for housing up to 24 females, classrooms, library, security and multipurpose. Upgrade and modify existing building 2011 to campus wide control station to include CCTV, communications and controls. Upgrade exising office space for new function office and support spaces building 2009.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	Phase 3 of 3 Housing Regionalization at Midland Evaluation Center.	<b>Plan Year</b>	2020
<b>Reference</b>	N120-P-2020-1087	<b>Plan Year Priority</b>	4/10
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	8/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,466,520	Unassigned	
Interior Renovations	3,030,000	State Funds - Appropriations	4,976,472
Professional Services/Fees	479,952		4,976,472
	4,976,472		

**Description**

Housing and programs are required for the regionalization of the states juvenile facilities. The upgrades and reutilizaion for these campus areas are pivotal to the success of the operation. Upgrades and modifications to existing buildings as well as the addition of a new reception building and vocational/multi-purpose area on this campus.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	Repurpose the Goldsmith Building (#3001) to house an enhanced intake infirmary facility.	<b>Plan Year</b>	2020
<b>Reference</b>	N120-P-2020-1088	<b>Plan Year Priority</b>	5/10
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	9/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	2,705,560	Unassigned	
Equipment and Materials	559,000	State Funds - Appropriations	9,740,000
Interior Renovations	5,590,000	Unidentified	16
Professional Services/Fees	885,456		9,740,016
	9,740,016		

**Description**

Upgrade the existing Goldsmith building to house an up to date intake infirmary facility.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	Regionalization housing needs for Females at UEC and CEC campus areas.	<b>Plan Year</b>	2020
<b>Reference</b>	N120-P-2020-1078	<b>Plan Year Priority</b>	6/10
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	10/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Unassigned	
Equipment and Materials	4,000,000	State Funds - Appropriations	4,400,000
	4,400,000		4,400,000

**Description**

Construct 2 new minimum security female housing units of (12/24) beds per location at 2 areas in the state on existing state owned properties and facilities operated by SCDJJ

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	4 dorm sleeping units total 120 cellfronts, door and lock controls, communications systems for the facililites as well as Laurel security upgrade locks, intercoms, control stations (2), electronics for the complete facility.	<b>Plan Year</b>	2020
<b>Reference</b>	N120-P-2020-1079	<b>Plan Year Priority</b>	7/10
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	11/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	277,398	Unassigned	
New Construction	2,101,500	Unidentified	3,417,543
Other Capital Outlay	462,330		3,417,543
Other Costs	210,150		
Professional Services/Fees	305,138		
Professional Services/Fees	61,027		
	3,417,543		

**Description**

Upgrading the 4 newer units of the main campus to install secure cell fronts, door controls, intercoms and central control units are needed for security and to enhance the PREA compliance needs and life safety . The Laurel project is to upgrade lock and control systems from the original set up from the 70's to meet current life safety codes as well as provide a controlled, and safe environment for the staff and juveniles. This work will include intercom systems, (2) control station(s) in existing control room space as well as necessary computer switchgear needs for all of the Laurel facility.

THIS PROJECT COMBINES 3 PROJECTS (7, 8 AND 11) FROM LAST YEARS CPIP. THESE PROJECTS WERE THE LAUREL SECURITY UPGRADE, THE SLEEPING QUARTERS ENCLOSURES, AND THE DORM SECURITY CONTROL UPGRADE.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	Electrical Grid Upgrade and Transfer of Responsibility	<b>Plan Year</b>	2020
<b>Reference</b>	N120-P-2020-1080	<b>Plan Year Priority</b>	8/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	12/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	120,000	Unassigned	
Equipment and Materials	1,200,000	State Funds - Appropriations	1,320,000
	1,320,000		1,320,000

**Description**

The electrical grid is currently owned and maintained by SCDJJ for all of the Columbia area locations on Broad River Road and Shivers Road. The system has not been upgraded to meet current standards and as a result, the cost to maintain is great. The outage of power on the grid for our critical work has been impacted many times by the inability to repair promptly. The purpose of the project is to bring the grid up to current standards and provide a more safe and energy efficient system. SCE&G has substations on Broad River Road and access is superior to any option. There are no other feasible alternatives.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	Upgraded Surveillance Equipment	<b>Plan Year</b>	2020
<b>Reference</b>	N120-P-2020-1064	<b>Plan Year Priority</b>	9/10
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	13/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	175,000	Unassigned	
Equipment and Materials	1,750,000	State Funds - Appropriations	1,925,000
	1,925,000		1,925,000

**Description**

Replace and enhance all existing security cameras and surveillance equipment to bring systems up to current standards and needs. There are no feasible alternatives.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	Centralized Fire Alarm systems Columbia Agency Wide	<b>Plan Year</b>	2020
<b>Reference</b>	N120-P-2020-1065	<b>Plan Year Priority</b>	10/10
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	14/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	35,000	Unassigned	
Equipment and Materials	350,000	State Funds - Appropriations	385,000
	385,000		385,000

**Description**

Centralize the alarm monitoring to an in house location to eliminate the need for four (4) outside monitoring companies and reduce the number of false alarms. The only alternative is to continue the existing monitoring contracts.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	New Detention Center, New Evaluation Center and Retrofitting of Existing Building for Implementation of Raise The Age	<b>Plan Year</b>	2020
<b>Reference</b>	N120-P-2020-1066	<b>Plan Year Priority</b>	11/11
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	15/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	3,931,400	Unassigned	
Equipment and Materials	15,069,973	State Funds - Appropriations	19,001,373
	19,001,373		19,001,373

**Description**

Based on the additional population of 17 year olds who will be referred to DJJ under raise the age, it is estimated that approximately 2,100 additional youth will be placed in secure detention on an annual basis. The current juvenile detention center has a capacity of 72 youth. Based on average length of stay the 17 year old population would increase the daily population from 68 to 134 youth. The design capacity of the housing units for youth undergoing a secure evaluation is 149. The total average daily population of youth undergoing an evaluation at a secure residential evaluation center is 113. We estimate S.916 would increase the average daily population by 70 to 183 therefore exceeding the current capacity. DJJ estimates that an additional 693 youth will receive committment orders once S.916 is implemented, and the average daily population will increase by 102 bringing the total to 283 thus exceeding the design capacity.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	Replace all R-22 heat and air systems on all Columbia and regional facilities and owned properties across the state. R-22 gas freon systems will no longer be viable or available materials for repairs.	<b>Plan Year</b>	2021
<b>Reference</b>	N120-P-2021-1067	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	16/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	50,000	Unassigned	
Equipment and Materials	500,000	State Funds - Appropriations	600,000
Professional Services/Fees	50,000		600,000
	600,000		

**Description**

Replacement of R-22 HVAC systems state wide are mandatory for federal EPA requirments. R-22 is no longer available and the parts to repair are being rapidly depleted. There is no other viable alternative. Estimated 250 various size units state wide.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	Upgrade all fire alarm call systems agency wide.	<b>Plan Year</b>	2021
<b>Reference</b>	N120-P-2021-1068	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	17/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	16,000	Unassigned	
Equipment and Materials	80,000	State Funds - Appropriations	96,000
	96,000		96,000

**Description**

Replacement of agency wide fire alarm analog systems (out of code compliance) in our owned buildings and institutions to totally wireless call systems to maintain life safety for our staff, public and juveniles.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	Accoustic Treatments to (MEC) Midland Evaluation Center , (UEC) Upstate Evaluation Center, (CEC) Coastal Evaluation Center, and Gymnasiums State Wide	<b>Plan Year</b>	2021
<b>Reference</b>	N120-P-2021-1069	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	18/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	25,000	Unassigned	
Equipment and Materials	230,400	State Funds - Appropriations	255,400
	255,400		255,400

**Description**

Installation of accoustic treatments to MEC, UEC, CEC, and gymnasiums areas state wide. Currently there are no treatments, no other practical option.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	BRRRC Ball Field and recreation area Improvements for Regionalization	<b>Plan Year</b>	2022
<b>Reference</b>	N120-P-2022-1070	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	19/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Unassigned	
Equipment and Materials	920,000	State Funds - Appropriations	1,020,000
	1,020,000		1,020,000

**Description**

To repair, replace and upgrade recreational and educational recreation areas campus wide at the BRRRC facility.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	Asbestos Abatement - Exterior Panel Replacement	<b>Plan Year</b>	2022
<b>Reference</b>	N120-P-2022-1071	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	20/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency		Unassigned	
Equipment and Materials	1,030,000	State Funds - Appropriations	1,030,000
	1,030,000		1,030,000

**Description**

Abate the transite panels (ACBM) on the exterior of several buildings at Columbia area campus sites. The panels would be replaced with a raised rib metal panel system. There are no other feasible alternatives.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	Repair and renovate flat roof of the Wellness Center of Shivers Road Complex	<b>Plan Year</b>	2022
<b>Reference</b>	N120-P-2022-1072	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	21/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	30,000	Unassigned	
Equipment and Materials	300,000	State Funds - Appropriations	360,000
Professional Services/Fees	30,000		360,000
	360,000		

**Description**

Replace the Wellness Center original built up roof installed in the early 70's-no feasible alternatives.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	New Central Warehouse Consolidation	<b>Plan Year</b>	2023
<b>Reference</b>	N120-P-2023-1073	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	22/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	350,000	Unassigned	
Equipment and Materials	3,500,000	State Funds - Appropriations	3,850,000
	3,850,000		3,850,000

**Description**

Construction of storage complex to house all surplus, materials, and products.This will replace soon to be demolished, obsolete buildings.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	Shivers Road Demolition of 10 Buildings and old roads.	<b>Plan Year</b>	2023
<b>Reference</b>	N120-P-2023-1074	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	23/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Demolish Existing Facility	100	Other	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	30,000	Unassigned	
Equipment and Materials	294,000	State Funds - Appropriations	324,000
	324,000		324,000

**Description**

Demolish 10 buildings and paving at the Old R&E Shivers Road area to make way for new administrative building complex on state owned property.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	New Administrative Complex at Shivers Road R&E site.	<b>Plan Year</b>	2023
<b>Reference</b>	N120-P-2023-1075	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	24/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency		Unassigned	
Contingency		Other Funds - Carryforwards	19,311,600
New Construction	16,242,500		19,311,600
Other Costs	2,069,100		
Site Development	1,000,000		
	19,311,600		

**Description**

Construct a new 65,000 Square Foot, 4 story facility to house all administrative and non security juvenile operations for the SCDJJ agency. This space will replace current leased property space.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Juvenile Justice**

<b>Project</b>	Regrade and provide correct drainage systems for Shivers Road and BRRRC Columbia area.	<b>Plan Year</b>	2023
<b>Reference</b>	N120-P-2023-1076	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	25/25

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Environmental	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Costs	25,000	Unassigned	
Professional Services/Fees	25,000	State Funds - Appropriations	300,000
Site Development	250,000		300,000
	300,000		

**Description**

Regrade and secure drainage beds on all campus areas in Columbia to prevent silt from going into waterways and watersheds, as well as control potential flood issues.





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Department of Labor, Licensing and Regulation**

**Proposed Permanent Improvement Project Details**





STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Labor, Licensing and Regulation**

<b>Project</b>	SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #1 - Fire Station Building #8 - Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	R360-P-2019-1023	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	1/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	904,605	Previously Approved	
Professional Services/Fees	134,430	Other Funds - Operating Revenue	15,350
	1,039,035	Previously Requested	
		Other Funds - Operating Revenue	1,114,325
			1,129,675

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	70,000
			70,000

**Description**

Project 9987 - SCDLLR is proposing a renovation project to an existing 12,262 square foot "fire house" structure on the state-owned property at the Monticello Road location that houses the Division of Fire and Life Safety. The intent of the renovation is to construct additional training classrooms within the existing fire station bay area. The renovation would consist of walling in one of the six fire truck bays areas, which would yield a two-story addition. This would add much needed classroom and learning space for four 8-week firefighter recruit programs that reside within this building annually. I would also provide additional classroom space for additional fire programs throughout the year. The rationale behind renovating this building was primarily due to the fact that the structure itself was in good shape, but additional classroom and learning space is necessary to allow for the maximum amount of recruits to be housed in the fire station during the programs, providing a real job experience for students being trained to be one of South Carolina's firefighters back in their community. Total initial project value has been approved through SFAA in the amount of \$1,129,675. Through the design phase, it was determined that additional construction is needed to add more up-to-date safety features (like those installed in current fire station construction throughout the state) within the fire station and it has been determined to include those features into the scope of the construction bid.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Labor, Licensing and Regulation**

<b>Project</b>	SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #4 - HVAC Replacement	<b>Plan Year</b>	2019
	Facility-Wide - Phase 2		
<b>Reference</b>	R360-P-2019-1033	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	100,000	Initial Request	
	100,000	Other Funds - Operating Revenue	100,000
			100,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	10,000
Utilities	Other Funds - Existing	Indefinitely	100,000
			110,000

**Description**

Project #4 -SCDLLR is proposing to complete the second phase of its 5-year plan to replace the 20-year old HVAC systems throughout the Fire Academy campus on the state owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent of the replacement project is to replace systems that are requiring costly repairs that far exceed the value of replacement given the more energy efficient systems now on the market. Furthermore, the replacement project will run in phases and follow a structured project plan which will reduce any impedance of programs and activities at the Fire Academy and the Division operations as a whole. SCDLLR completed Phase 1 of this initiative in FY18, which was originally requested in the amount of \$100,000. Paperwork was remitted to close Phase 1 of the 5-year plan because the remaining balance of the originally requested amount was not sufficient to purchase another large ton unit.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Labor, Licensing and Regulation**

<b>Project</b>	SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #2 - LLR Dormitory	<b>Plan Year</b>	2019
	Building #9		
<b>Reference</b>	R360-P-2019-1039	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	2/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	3,334,783	Previously Approved	
Professional Services/Fees	55,156	Other Funds - Operating Revenue	55,156
Professional Services/Fees	287,100	Previously Requested	
	3,677,039	Other Funds - Operating Revenue	3,621,883
			3,677,039

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	70,000
			70,000

**Description**

Project #9994 - SCDLLR is proposing a renovation and repair project to an existing 22,252 square foot dormitory housing structure on the state-owned property at the Monticello Road location which houses the Division of Fire and Life Safety. The intent of the renovation is to remodel all rooms within the 3-story dormitory. The scope of work will include determining a solution for condensation issues within the building, remodeling for better energy efficiency, modernizing all rooms, replacing plumbing, fixtures and alarm system, and providing better technology within the rooms for our students to use while at the South Carolina Fire Academy so they have some options to fulfill work obligations while on campus for work-related training. An evaluation of the dry-pipe fire sprinkler system is also necessary to determine the need for repairs or replacement. A feasibility study was completed for more accurate and detailed review of the facility's infrastructure. Initial budget estimate from the architect was \$3,677,039. Options have been reviewed to address all safety and repairs needed as well as equip the facilities to ensure better use and functionality of all of the usage areas within the dorm building. The plan is to remit paperwork for construction budget approval (Phase II) in the Fall of 2018.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Labor, Licensing and Regulation**

<b>Project</b>	SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC	<b>Plan Year</b>	2019
	Project #3 - Training Tower		
	Structural Building #12 - Structural Evaluation and Repairs		
<b>Reference</b>	R360-P-2019-1040	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	3/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	82,455	Initial Request	
Exterior Renovations	607,316	Other Funds - Operating Revenue	50,000
Professional Services/Fees	50,000	Other Funds - Operating Revenue	689,771
	739,771		739,771

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	10,000
			10,000

**Description**

Project #3 - SCDLLR is proposing a structural review and repair evaluation of an existing, more than 20-year-old, 5-story, 10,476 square foot training tower prop structure on the state-owned property at the Monticello Road location that houses the Division of Fire and Life Safety. The intent of the structural review is to identify the underlying issue related to visible signs of deterioration, including mortar joint shifts, crumbling brick facade, exterior cracks in the brick facade, etc. Daily usage of the current structure is needed to fulfill several training exercises for both firefighter recruit classes and various specialty classes held throughout the year; however, the current condition of the building is a safety hazard due to the crumbling brick on the exterior of the building. A feasibility study was completed and based on the commentary and scope, SCDLLR obtained a budget estimation. The construction to remove the exterior brick facade and replace with pre-formed concrete slabs is approximately \$689,771, which includes a 15% contingency.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Labor, Licensing and Regulation**

<b>Project</b>	SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #5 - Complete Assessment & Repairs of Existing Burn Buildings - Buildings #13, #14, and #23	<b>Plan Year</b>	2019
<b>Reference</b>	R360-P-2019-1034	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	52,500	Initial Request	
Other Permanent Improvements	500,000	Other Funds - Operating Revenue	577,500
Professional Services/Fees	25,000		577,500
	577,500		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	5,000
Utilities	Other Funds - Existing	Indefinitely	60,000
			65,000

**Description**

Project #6 - SCDLLR is proposing to hire a structural, burn building specialist to assess the three burn buildings used for training on the Fire Academy campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent would be to ensure the safety of continued use of the current structures and also repair any issues that may be apparent due to excessive use. Furthermore, the Division will also assess the need to add additional burn buildings to ensure the longevity of the current burn structures by adding additional burn props to the training rotation. Building #13 is approximately 4160 square feet, Building #14 is approximately 1995 square feet, and Building #23 is approximately 2393 square feet.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Labor, Licensing and Regulation**

<b>Project</b>	SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #6 - Asphalt Resurface and Parking Lot Expansion	<b>Plan Year</b>	2020
<b>Reference</b>	R360-P-2020-1035	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	20,000	Initial Request	
Other Permanent Improvements	100,000	Other Funds - Operating Revenue	135,000
Professional Services/Fees	15,000		135,000
	135,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	0
			0

**Description**

Project #6 - SCDLLR is proposing a paving and parking lot resurfacing project to increase available parking and to repair existing asphalt parking lots on the state-owned property at the Monticello Road location which houses the Division of Fire and Life Safety. The intent of the project is to repair and resurface the main campus parking lot, which has developed cracks and has been previously resealed on multiple occasions, and to create an additional parking lot with 22 parking stalls for the Urban Search and Rescue Team Headquarters (Building #22). Building #22 also houses three classrooms which are used on a weekly basis and additional parking space is needed accommodate student vehicles.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Labor, Licensing and Regulation**

<b>Project</b>	SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #7 - Complete Assessment & Repairs of FLAG Props (Flammable Liquids and Gas)	<b>Plan Year</b>	2020
<b>Reference</b>	R360-P-2020-1036	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	72,500	Initial Request	
Other Permanent Improvements	700,000	Other Funds - Operating Revenue	797,500
Professional Services/Fees	25,000		797,500
	797,500		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	5,000
Utilities	Other Funds - Existing	Indefinitely	25,000
			30,000

**Description**

Project #7 - SCDLLR is proposing to hire a structural specialist to assess the current flammable liquids and gas props used for training on the Fire Academy campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent would be to ensure the safety of props' continued use, which includes rail cars, automobiles, and industrial scenerio props, and also to repair any issues that may be apparent due to excessive use.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Labor, Licensing and Regulation**

<b>Project</b>	SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC	<b>Plan Year</b>	2020
	Project #8 - Renovation of Bathroom Facilities Campus-wide		
<b>Reference</b>	R360-P-2020-1037	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	8/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency		Initial Request	
Other Permanent Improvements	150,000	Other Funds - Operating Revenue	155,000
Professional Services/Fees	5,000		155,000
	155,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	10,000
			10,000

**Description**

Project #8 - SCDLLR is proposing a bathroom renovation project within four, existing, over 20-year-old buildings (Cafeteria, Training Classroom - Building #4, and Field Training Bathroom Facilities) on the state owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent of the renovation is to update the existing bathrooms with new toilets, urinals, sinks, vanities and fixtures. The current bathroom elements are original to the 20-plus-year old buildings and have various degrees of cracked porcelain, leading valves, and chipped or water damaged laminate vanities. The new elements provided in this renovation will also ensure energy and water efficiency usage in these buildings relative to excessive usage. The cafeteria is a 7000 square foot building and Building #4 is 6161 square foot building. The Field Training Bathroom Facility (referred to as Rear Area Restroom - Building 16A, on the Real Estate report) is 654 square feet. Student Processing Building (9A) and the Instructor Building (9B), but they are 2093 and 3532 square feet, respectively. All buildings have separate restroom facilities for men and women.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Labor, Licensing and Regulation**

<b>Project</b>	SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #9 - Replacement and new installation of approximately 3-5 generators campus-wide	<b>Plan Year</b>	2020
<b>Reference</b>	R360-P-2020-1038	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	9/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Utilities	120,000	Initial Request	
	120,000	Other Funds - Operating Revenue	120,000
			120,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	10,000
			10,000

**Description**

Project #9 - SCDLLR is proposing to replace and install new power generators (up to approximately 5) located throughout the 208 acre campus on the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent of the generator installation and replacement is to insure continuity of services from the Division during emergent issues, such as natural disasters, when there may be an interruption to the campus power source. This was an issue that was identified in SCDLLR's Emergency Preparedness Plan and also because the campus often becomes a Command Hub for other agencies like FEMA Urban Search and Rescue Teams.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Labor, Licensing and Regulation**

<b>Project</b>	SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Building	Project #10 - Erect New Burn	<b>Plan Year</b>	2022
<b>Reference</b>	R360-P-2022-1024		<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission		<b>Overall Priority</b>	10/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	25	Program/Academic	100
Construct Additional Facility	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Initial Request	
New Construction	1,000,000	Other Funds - Operating Revenue	1,125,000
Professional Services/Fees	25,000		1,125,000
	1,125,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	10,000
Utilities	Other Funds - Existing	Indefinitely	60,000
			70,000

**Description**

Project #10 - SCDLLR is proposing to complete plans and erect a new training, burn building prop in an effort to provide additional training prop resources at the Fire Academy campus on the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent would be to erect a training prop burn building not to exceed 5000 square feet. By erecting a new training prop, training operations could continue while existing burn structures (Buildings #13, #14, and #23) are temporarily taken out of the training rotation to be evaluated and potential repairs completed. Furthermore, adding additional burn buildings will ensure the longevity of the current burn structures by adding additional burn props to the training rotation.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Labor, Licensing and Regulation**

<b>Project</b>	SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Denny Building	Project #11 - Renovation of the	<b>Plan Year</b>	2022
<b>Reference</b>	R360-P-2022-1025		<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission		<b>Overall Priority</b>	11/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	45,000	Initial Request	
Interior Renovations	400,000	Other Funds - Operating Revenue	520,000
Other Permanent Improvements	50,000		520,000
Professional Services/Fees	25,000		
	520,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	5,000
Utilities	Other Funds - Existing	Indefinitely	41,000
			46,000

**Description**

Project #11 - SCDLLR is proposing to complete an architectural review of the over 20-years-old Denny Auditorium Building (#5) at the campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. This review would include detailed modification plans for the structure. The scope of the project will be to upgrade the existing auditorium with more current audio visual equipment and technology, as well as to install sound proofing, carpet, and new tables and chairs for seating. This facility is used by various groups from the fire service community throughout the State, outside industry for training, as well as numerous State agencies for large events/meetings. Therefore, it is recommended that the bathrooms also be updated and renovated to replace crack porcelain, leaking valves, and chipped or water-damaged laminate vanities. The new elements provided in this renovation project will also insure energy and water efficiency usage in this building relative to excessive usage.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Labor, Licensing and Regulation**

<b>Project</b>	SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Project #12 - Renovation of the Fire Marshal's Office - Building #2	<b>Plan Year</b>	2023
<b>Reference</b>	R360-P-2023-1026	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	12/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	500,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	525,000
	525,000		525,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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<b>Description</b>
No project description submitted.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Labor, Licensing and Regulation**

<b>Project</b>	SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC	<b>Plan Year</b>	2023
	Project #13 - Renovation of the		
	Fire Admin Office - Building #3		
<b>Reference</b>	R360-P-2023-1027	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	13/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	500,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	525,000
	525,000		525,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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<b>Description</b>
No project description submitted.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Labor, Licensing and Regulation**

<b>Project</b>	SCDLLR - Fire & Life Safety Division - 141 Monticello Trail, Columbia, SC Command Center	Project #14 - Erect Training	<b>Plan Year</b>	2023
<b>Reference</b>	R360-P-2023-1028		<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Resubmission		<b>Overall Priority</b>	14/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	25	Program/Academic	100
Construct Additional Facility	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	1,500,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	1,525,000
	1,525,000		1,525,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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<b>Description</b>
No project description submitted.



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Department of Mental Health**

**Proposed Permanent Improvement Project Details**





STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	J12-9736-FW; Harris Hospital HVAC/Fire Sprinkler Renovations	<b>Plan Year</b>	2019
<b>Reference</b>	J120-P-2019-1090	<b>Plan Year Priority</b>	1/13
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	1/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	590,625	Fully Collected/Committed	
Interior Renovations	1,751,373	Other Funds - Deferred Maintenance Reserves	1,514,939
Other Costs	223,250	Previously Approved	
Professional Services/Fees	684,655	Other Funds - Deferred Maintenance Reserves	13,089,595
Utilities	11,354,631		14,604,534
	14,604,534		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	(15,000)
Utilities	General Funds - Existing	> 5 Years	(45,000)
			(60,000)

**Description**

This project is to replace the original HVAC distribution system including ductwork, underground chilled water piping, and controls. The cooling towers at the energy plant also require replacement. The existing system is beyond its normally expected service life, is difficult to maintain due to limited service parts and obsolete technology and is experiencing increased frequency of system failures. The system as installed does not meet the current ventilation guidelines for ASHRAE 62 and should be upgraded.

The existing sprinkler system dates back to original construction and has experienced failures at piping joints, valves, and fittings. All the piping in this system is standard black steel schedule 40 piping and requires replacement.

The additional funding request is so that the last wing can have the same upgrades as the others in the building.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	J12-9751; Crafts Farrow Campus Electrical Distribution System Renovations	<b>Plan Year</b>	2019
<b>Reference</b>	J120-P-2019-1091	<b>Plan Year Priority</b>	2/13
<b>Submission Type</b>	Existing Project - Funding Request	<b>Overall Priority</b>	2/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	300,000	Fully Collected/Committed	
Professional Services/Fees	300,000	Other Funds - Deferred Maintenance Reserves	54,000
Utilities	3,000,000	Previously Requested	
	3,600,000	State Funds - Appropriations	3,546,000
			3,600,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	>5 Years	(75,000)
			(75,000)

**Description**

Crafts Farrow State Hospital Campus is located on Farrow Road in Northeast Columbia. Most of the supporting electrical distribution infrastructure is at least 40 years old. The Department of Mental Health owns and maintains the electrical substation, as well as the overhead and underground portions of the distribution system. Many of the existing components including the substation, transformers, wooden poles and the pole mounted switches are in poor condition and need to be replaced. Over 4000 feet of the underground feed cables to Morris Village and Bryan Hospital are over 40 years old, have exceeded their useful life and require replacement.

The open switching structure adjacent to the SCE&G substation is not fully functional and is a safety hazard. Only one of the switches is operational and the structure needs to be replaced. Sections of the overhead distribution system are corroded and need to be replaced. There are some underground cables that need to be replaced due to age, including the cables from the SCE&G substation feeding Bryan and Morris.

We are awaiting an analysis from SCE&G which would estimate the life cycle costs of elimination of the substation and replacing it's function by new direct feeds to the major campuses.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	J12-9737-AC; State Veterans Nursing Home Central	<b>Plan Year</b>	2019
<b>Reference</b>	J120-P-2019-1092	<b>Plan Year Priority</b>	3/13
<b>Submission Type</b>	Existing Project - Funding Request	<b>Overall Priority</b>	3/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	54,100,000	Fully Collected/Committed	
	54,100,000	State Funds - Appropriations	13,103,658
		Previously Approved	
		State Funds - Appropriations	1,000,000
		Previously Requested	
		Federal Funds	28,811,758
		Unassigned	
		Unidentified	11,184,584
			54,100,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	General Funds - Additional	Indefinitely	4,973,282
Uncategorized	Federal Funds - Additional	Indefinitely	6,172,934
Uncategorized	Other Funds - Additional	Indefinitely	983,739
			12,129,955

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

**Description**

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The project is to construct a state-of-the-art, 108-bed veterans' nursing home facility, proposed on the Crafts Farrow campus of the Department of Mental Health in Columbia, South Carolina. The plan for the project is based upon the "resident center care" model, as prescribed in the Department of Veterans Affairs' (VA) Community Living Center Design Guide 2011.

A major objective of the design is to develop an environment for veterans that is more home-like and less institutional than a traditionally designed nursing home, which is generally based on a hospital with wards. Each resident will have a private bedroom and private bath. The proposed facility will allow members freedom of choice in their daily activities and routines by providing clinical, therapeutic, extracurricular, and spiritual activities that serve the veteran population. This environment is focused on the resident as the center of care, thereby enhancing the quality of life and dignity of the current and next generation veterans.

The project involves the construction of three single story structures, connected by common areas (core/hubs), and a utility building with a combined total of approximately 150,000 gross square feet. A total of 108 residents will be distributed among eight homes. Each home will have a kitchen, dining area, private dining room, living room with fireplace, den, bathing suite, personal laundry, and sitting area near the front door. Each home has been designed to accommodate 14 resident bedrooms with private bathrooms, including at least one special care/bariatric bedroom.

Each neighborhood comprises two homes and a shared core, which serves as the central operational component of the neighborhood. It comprises functions universal to the operations and needs of the homes it serves. The homes are connected to the Community Center, which is designed and planned to provide smooth circulation and effortless operation of activities, service, and support elements that are common and shared by all members. Services will include a café, chapel, clinic and pharmacy, as well as a public meeting area.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	J12-9740-AC; State Veterans Nursing Home Northwest	<b>Plan Year</b>	2019
<b>Reference</b>	J120-P-2019-1093	<b>Plan Year Priority</b>	4/13
<b>Submission Type</b>	Existing Project - Funding Request	<b>Overall Priority</b>	4/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	56,600,000	Fully Collected/Committed	
	56,600,000	State Funds - Appropriations	13,147,570
		Previously Approved	
		State Funds - Appropriations	1,250,000
		Previously Requested	
		Federal Funds	29,412,179
		Unassigned	
		Unidentified	12,790,251
			56,600,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	General Funds - Additional	Indefinitely	4,973,282
Uncategorized	Federal Funds - Additional	Indefinitely	6,172,934
Uncategorized	Other Funds - Additional	Indefinitely	983,739
			12,129,955

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

**Description**

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The project is to construct a state-of-the-art, 108-bed veterans' nursing home facility, proposed proposed to be built in Gaffney, South Carolina. The plan for the project is based upon the "resident center care" model, as prescribed in the Department of Veterans Affairs' (VA) Community Living Center Design Guide 2011.

A major objective of the design is to develop an environment for veterans that is more home-like and less institutional than a traditionally designed nursing home, which is generally based on a hospital with wards. Each resident will have a private bedroom and private bath. The proposed facility will allow members freedom of choice in their daily activities and routines by providing clinical, therapeutic, extracurricular, and spiritual activities that serve the veteran population. This environment is focused on the resident as the center of care, thereby enhancing the quality of life and dignity of the current and next generation veterans.

The project involves the construction of three single story structures, connected by common areas (core/hubs), and a utility building with a combined total of approximately 150,000 gross square feet. A total of 108 residents will be distributed among eight homes. Each home will have a kitchen, dining area, private dining room, living room with fireplace, den, bathing suite, personal laundry, and sitting area near the front door. Each home has been designed to accommodate 14 resident bedrooms with private bathrooms, including at least one special care/bariatric bedroom.

Each neighborhood comprises two homes and a shared core, which serves as the central operational component of the neighborhood. It comprises functions universal to the operations and needs of the homes it serves. The homes are connected to the Community Center, which is designed and planned to provide smooth circulation and effortless operation of activities, service, and support elements that are common and shared by all members. Services will include a café, chapel, clinic and pharmacy, as well as a public meeting area.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	J12-9739-AC; State Veterans Nursing Home Northeast	<b>Plan Year</b>	2019
<b>Reference</b>	J120-P-2019-1094	<b>Plan Year Priority</b>	5/13
<b>Submission Type</b>	Existing Project - Funding Request	<b>Overall Priority</b>	5/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	55,600,000	Fully Collected/Committed	
	55,600,000	State Funds - Appropriations	12,720,220
		Previously Approved	
		State Funds - Appropriations	1,250,000
		Previously Requested	
		Federal Funds	28,539,164
		Unassigned	
		Unidentified	13,090,616
			55,600,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	General Funds - Additional	Indefinitely	4,973,282
Uncategorized	Federal Funds - Additional	Indefinitely	6,172,934
Uncategorized	Other Funds - Additional	Indefinitely	983,739
			12,129,955

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

**Description**

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The project is to construct a state-of-the-art, 108-bed veterans' nursing home facility, proposed to be built in Florence, South Carolina. The plan for the project is based upon the "resident center care" model, as prescribed in the Department of Veterans Affairs' (VA) Community Living Center Design Guide 2011.

A major objective of the design is to develop an environment for veterans that is more home-like and less institutional than a traditionally designed nursing home, which is generally based on a hospital with wards. Each resident will have a private bedroom and private bath. The proposed facility will allow members freedom of choice in their daily activities and routines by providing clinical, therapeutic, extracurricular, and spiritual activities that serve the veteran population. This environment is focused on the resident as the center of care, thereby enhancing the quality of life and dignity of the current and next generation veterans.

The project involves the construction of three single story structures, connected by common areas (core/hubs), and a utility building with a combined total of approximately 150,000 gross square feet. A total of 108 residents will be distributed among eight homes. Each home will have a kitchen, dining area, private dining room, living room with fireplace, den, bathing suite, personal laundry, and sitting area near the front door. Each home has been designed to accommodate 14 resident bedrooms with private bathrooms, including at least one special care/bariatric bedroom.

Each neighborhood comprises two homes and a shared core, which serves as the central operational component of the neighborhood. It comprises functions universal to the operations and needs of the homes it serves. The homes are connected to the Community Center, which is designed and planned to provide smooth circulation and effortless operation of activities, service, and support elements that are common and shared by all members. Services will include a café, chapel, clinic and pharmacy, as well as a public meeting area.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	J12-9758-FW; Building 1 Cooling Tower Replacement	<b>Plan Year</b>	2019
<b>Reference</b>	J120-P-2019-1095	<b>Plan Year Priority</b>	6/13
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	6/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	13,000	Fully Collected/Committed	
Equipment and Materials	121,000	Other Funds - Deferred Maintenance Reserves	147,900
Professional Services/Fees	16,000	Previously Approved	
	150,000	Other Funds - Deferred Maintenance Reserves	2,100
			150,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	(5,000)
			(5,000)

**Description**

The existing 120-ton cooling tower for Building 1 on the Crafts-Farrow State Hospital campus is about 23 years old and is past its expected life cycle. The galvanized metal has rusted through in several locations of the tower leaking water in and is starting to show some potential leaks in the basin. Maintenance of the tower and its components are becoming more frequent and costly due to age and condition of the tower. The building the tower serves is 59,688 square feet, was built in 1911 and is occupied by 86 patients and staff. The project shall include the replacement of the tower, controls, portions of the supply and return pipe, valves, and pump. There is a brick screen wall around the existing tower that will need to be partially or completely removed. Several safety items also need to be addressed, including a fixed ladder, platform at the tower entrance and a handrail around the top of the tower.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	J12-9760, Roddey Pavilion Nurse Call Replacement	<b>Plan Year</b>	2019
<b>Reference</b>	J120-P-2019-1096	<b>Plan Year Priority</b>	7/13
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	7/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	700,000	Fully Collected/Committed	
	700,000	State Funds - Appropriations	692,500
		Previously Approved	
		State Funds - Appropriations	7,500
			700,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	(10,000)
			(10,000)

**Description**

The project is to replace the nurse call systems in the Roddey Nursing Home. The facility is located on the SC DMH owned Tucker Center Complex in downtown Columbia. The total estimated project cost is \$700k.

The current nurse call system doesn't meet the needs of the Roddey facility. Equipment is original to construction which dates back to the late 1970's. The system is antiquated and not upgradeable. The new system will provide needed reliability to ensure the well-being of the patients. The new system will be computer-based with a video display, which provides enhancement features such as access to patient electronic records by the nurse when the patient presses the call button.

Nurse call systems is antiquated, and upgrading of existing systems is not a possible alternative.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	J12-9759, Coastal Empire Community Mental Health Canter HVAC and Sprinkler System Upgrades	<b>Plan Year</b>	2019
<b>Reference</b>	J120-P-2019-1097	<b>Plan Year Priority</b>	8/13
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	8/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	700,000	Fully Collected/Committed	
	700,000	State Funds - Appropriations	691,000
		Previously Approved	
		State Funds - Appropriations	9,000
			700,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	>5 Years	(10,000)
			(10,000)

**Description**

The Coastal Empire CMHC is located in Beaufort, SC and is 16,766 square feet. The building is conditioned by 15 split system heat pumps installed in 1995, consisting of outdoor condensing units and indoor air handling units which are well past their useful life and require replacement. The indoor units in the attic also require replacement of all ducting, dampers and refrigerant lines, as well as reconfiguring of the mountings to allow proper maintenance access. The existing fire sprinkler system has experienced multiple leaks over the last several years and requires replacement.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Harris Hospital Sanitary Sewer System Evaluation and Renovations	<b>Plan Year</b>	2019
<b>Reference</b>	J120-P-2019-1098	<b>Plan Year Priority</b>	9/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	9/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Utilities	540,000	Unassigned	
	540,000	State Funds - Appropriations	540,000
			540,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The hospital is requesting to have the sewer lines replaced with PVC from the patient lodges to the main sewer line. Their are 4 inch laterals from the building to 6 inch sub-mains which terminate into 8 inch mains. It consists of roughly 5,420 feet of clay sewer pipe with a total of 116 cleanouts of various sizes and location.

Over the span of 30 plus years settling and heaving has caused the connections from the cast iron piping coming out of the building to the clay pipe and other areas to fail. There are numerous roots intruding into the piping increasing the problems of sludge, excess paper buildup and continued stoppages. Over the years, the roots and soil settling has resulted in numerous emergency repairs to the extent that the overall condition of the system is questionable.

Continue periodic emergency repairs which lead to loss of function for patients and staff in the affected areas.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Campbell State Veterans Nursing Home Kitchen Drain Repairs	<b>Plan Year</b>	2019
<b>Reference</b>	J120-P-2019-1099	<b>Plan Year Priority</b>	10/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	10/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	16,000	Initial Request	
New Construction	200,000	State Funds - Appropriations	240,000
Professional Services/Fees	24,000		240,000
	240,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	(10,000)
			(10,000)

**Description**

This project is to address the kitchen drain issues at the Campbell State Veterans Nursing Home in Anderson. The work includes renovations to the kitchen to include repair of drain line leaks in the dish room and repair of damage caused by those leaks

The project is needed to ensure the kitchen facility is capable of providing the necessary meals for the 220 veterans. The work will enable the residents to have a more comfortable home and provide amenities that will make living and dining better.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Tucker Center Chiller Replacement	<b>Plan Year</b>	2019
<b>Reference</b>	J120-P-2019-1050	<b>Plan Year Priority</b>	11/13
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	11/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	5,000	Previously Requested	
New Construction	490,000	State Funds - Appropriations	520,000
Professional Services/Fees	25,000		520,000
	520,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	(10,000)
			(10,000)

**Description**

This project is to address the 2 chillers at the Tucker Center Complex in downtown Columbia. The work includes removing and replacing the existing chillers with two new ones with additional capacity. This is so that it can handle any future additional loads. If a circuit fails, the system can handle the load while the repair is being performed. An external connection will also be installed in case a chiller should fail, and a rental chiller is needed.

The existing chiller is a 10-year-old air-cooled chiller surrounded by a wall restricting air movement and potentially shortening the life of the chiller. This chiller serves 2 retirement homes Roddey Nursing Home and Stone Veterans Nursing Home. By replacing this chiller, we will be able to continue to make the homes comfortable providing the residents with better living conditions during the extreme summer temperatures.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Community Buildings Deferred Maintenance	<b>Plan Year</b>	2019
<b>Reference</b>	J120-P-2019-1051	<b>Plan Year Priority</b>	12/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	12/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	300,000	Previously Requested	
Exterior Renovations	300,000	State Funds - Appropriations	3,000,000
Interior Renovations	300,000		3,000,000
Professional Services/Fees	300,000		
Utilities	1,800,000		
	3,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	> 5 Years	(75,000)
			(75,000)

**Description**

This project is to address deferred maintenance issues in our community mental health facilities. DMH has deferred maintenance issues totaling over \$40 million. This request is to address the most urgent building needs and examples include heating and air conditioning system repairs at Berkeley, Coastal Empire, Orangeburg, and Waccamaw Mental Health Center buildings; interior and exterior repairs at Piedmont, Orangeburg and Tri-County, and Fire Sprinkler repairs at Coastal Empire.

This work is needed to ensure the buildings are maintained in an adequate condition to enable the staff to carry out their missions. Correcting these deferred maintenance issues will help extend the useful life of the buildings. If not addressed, these issues could result in reduced productivity, more costly repairs, and life safety issues.

Alternatives- Continue to address the most critical maintenance issues and reacting to emergencies as they arise.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Inpatient Buildings Deferred Maintenance	<b>Plan Year</b>	2019
<b>Reference</b>	J120-P-2019-1052	<b>Plan Year Priority</b>	13/13
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	13/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Fully Collected/Committed	
Exterior Renovations	100,000	Other Funds - Deferred Maintenance Reserves	300,000
Interior Renovations	725,000	Previously Requested	
Professional Services/Fees	75,000	State Funds - Appropriations	700,000
	1,000,000		1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	(10,000)
			(10,000)

**Description**

This project is to address deferred maintenance issues in our in-patient buildings. This request is to address the most urgent building needs, focusing on those items identified by the Joint Commission which may jeopardize our hospital accreditation if not corrected. Examples include upgrading hardware and fixtures at Bryan to meet current anti-ligature standards. The December 2015 Joint Commission for Hospital Accreditation report cited Bryan Psychiatric Hospital for multiple ligature risks in the bathrooms in Lodges A, B, F, G and H. In order to eliminate these risks it will require the change out of hinges, lights, locks, sinks and other potential attachment points. The Lodges are all occupied and will require work to be completed utilizing a phased approach. A prototype bathroom has been approved by Hospital Risk Management staff and funding has been identified to complete the work. Phase I for J12-9755 was approved at the June 2017 JBRC. Other items include the repair and replacement of fire dampers and associated fire protection and alarm system equipment, and items relating to environment of care at both Bryan and Tucker Center. This includes the nurse call system, flooring replacement, laundry renovations at the Roddey Pavilion, and other miscellaneous deferred maintenance issues.

This work is needed to ensure the buildings are safe and to comply with our approved Evidence of Standards Compliance by the Joint Commission. If not addressed these issues could result in fines from regulatory agencies, more costly repairs, and life safety issues.

Alternatives- Continue to address the most critical maintenance issues and reacting to emergencies as they arise.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Waccamaw Center for Mental Health HVAC Replacement	<b>Plan Year</b>	2020
<b>Reference</b>	J120-P-2020-1053	<b>Plan Year Priority</b>	1/9
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	14/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	1,500,000	Previously Requested	
	1,500,000	State Funds - Appropriations	1,500,000
			1,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Waccamaw Area Center for Mental Health is located in Conway, SC and is approximately 34000 square feet in size. The building is conditioned by 25 split system heat pumps, 4 ceiling exhaust fans and one in line smoke removal fan all installed in 1993. The mechanical equipment outlived its lifespan and is now becoming more and more costly to maintain

This project is to replace the 24 HVAC units and HVAC controls. This work will include Replacing the outside air and return dampers, all the ductwork, refrigerant lines, AHU's and condensers, remove/replace the existing damaged drywall ceilings with new lay-in ceilings and replace the HVAC controls. Some carpet replacement will also be a part of this project for safety reasons.

The alternative is to continue to work in inefficient/costly facilities and leases and make the necessary deferred maintenance repairs.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Anderson-Oconee-Pickens Mental Health Center Construction	<b>Plan Year</b>	2020
<b>Reference</b>	J120-P-2020-1054	<b>Plan Year Priority</b>	2/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	15/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,130,000	Previously Requested	
New Construction	10,500,000	State Funds - Appropriations	12,430,000
Professional Services/Fees	800,000		12,430,000
	12,430,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Rent	General Funds - Existing	> 5 Years	(135,000)
			(135,000)

**Description**

Construct a 35,000 SF facility on five acres of land currently owned by Anderson County. This request is related to the Department's goal to provide sufficient mental health services in communities to minimize consumers' needs for hospitalization to the greatest extent possible. Anderson County council has voted and approved the donation of the five acres in a prime county business park location. The current estimated value of the property is \$600,000. The building will include space for Adult Outpatient Services; Child, Adolescent and Family Services; and Administration, Training and Facility Support. This facility will consolidate programs housed in leased facilities in the Anderson area and reduce lease costs by \$135,000/year. Placing the various programs in one consolidated facility will aid in efficiency of service delivery.

The current facility is located on leased county land, constructed in the 60s and is 17,800 SF. The current lease will expire in 2016. It is overcrowded and needs a variety of deferred maintenance work. The new facility would allow for a more seamless transition between various programs, as well as provide more security & safety and reduce lease costs

The alternative is to continue to work in inefficient/costly facilities and leases and make the necessary deferred maintenance repairs.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Catawba Mental Health Center Construction	<b>Plan Year</b>	2020
<b>Reference</b>	J120-P-2020-1055	<b>Plan Year Priority</b>	3/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	16/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,130,000	Previously Requested	
New Construction	10,500,000	State Funds - Appropriations	12,430,000
Professional Services/Fees	800,000		12,430,000
	12,430,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Rent	General Funds - Existing	> 5 Years	(320,216)
			(320,216)

**Description**

Purchase 6 acres of land and construct a 35,000 SF facility in the Rock Hill area to provide mental health services to clients in York County. This request is related to the Department's goal to provide sufficient mental health services in communities to minimize consumers' needs for hospitalization to the greatest extent possible. The building will include space for York Adult Services Program; Catawba Family Center; School Based Mental Health Program; Dual Diagnosis Program; and Administration, Training and Facility Support. This facility will consolidate programs housed in three leased facilities located in Rock Hill. Lease costs for these three facilities is over \$320,216 year. Placing the various programs in one consolidated facility will aid in efficiency of service delivery.

The new facility would allow for a more seamless transition between various programs for our clients, as well as provide more security & safety.

The alternative is to continue to work in inefficient/costly facilities and leases and make the necessary deferred maintenance repairs.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Columbia Area Mental Health Center Construction Phase III	<b>Plan Year</b>	2020
<b>Reference</b>	J120-P-2020-1056	<b>Plan Year Priority</b>	4/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	17/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	650,000	Previously Approved	
Equipment and Materials	350,000	State Funds - Appropriations	500,000
New Construction	5,800,000	Previously Requested	
Professional Services/Fees	550,000	State Funds - Appropriations	7,550,000
Site Development	700,000		8,050,000
	8,050,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Rent	General Funds - Existing	> 5 Years	(229,172)
			(229,172)

**Description**

This project is to construct a 25,000 square foot facility on land currently owned by the Department. Columbia Area Mental Health Center's Child & Adolescent (CAF) Program has outgrown its current space in the Phase I Building. The new facility will accommodate the CAF Services Program AND the Assessment Resource Center (Now known as the Metropolitan Children and Advocacy Center – Met CAC) and several associated support services. Placing these child-based programs in the same facility will aid in efficiency of service delivery and increase access to care. The building would also enable Columbia Area MHC to relocate programs from temporary leased locations and consolidate those programs on one campus.

The Comprehensive Child and Family Behavioral Health Complex would co-locate the Met CAC and CAF services providing a centralized, integrated system of care to provide services to children and their families. Co-location would increase access to crisis intervention services, psychiatric services, and facilitate collaboration between programs, particularly between the Met CAC and our Child Welfare Program that deals with our DSS children. The completion of this project will allow us to relocate our Adult Clinic Services (ACS) to the centralized campus in the Phase I space occupied by CAF Services. ACS is currently leasing temporary space from Richland County.

The alternative is to continue to lease properties to house the Assessment Resource Center and Adult Clinic Services Programs.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Campbell State Veterans Nursing Home Renovations	<b>Plan Year</b>	2020
<b>Reference</b>	J120-P-2020-1057	<b>Plan Year Priority</b>	5/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	18/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	350,000	Previously Requested	
New Construction	3,240,000	State Funds - Appropriations	3,940,000
Professional Services/Fees	350,000		3,940,000
	3,940,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	(25,000)
			(25,000)

**Description**

This project is to address deferred maintenance issues at the Campbell State Veterans Nursing Home in Anderson. The work includes renovations to the kitchen to include replacement of the walk in freezer/refrigerator and serving line equipment; renovations to five group showers to provide more patient privacy; replacing patient room flooring finishes on Unit 5; and re-configuration of resident bathrooms to allow access for patient lifts. Replacement of the emergency power generator. The existing does not have the capacity to support the HVAC chiller system and/or our electric kitchen appliances, which poses a safety concern to residents during an extended outage.

The project is needed for enhanced security and to ensure the kitchen facility is capable of providing the necessary meals for the 220 veterans. The work will enable the residents to have a more comfortable home and provide amenities that will make living and dining better.

Continue to address the most critical maintenance issues and reacting to emergencies as they arise.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Tucker Center (Roddey Flooring & Laundry Renovations)	<b>Plan Year</b>	2020
<b>Reference</b>	J120-P-2020-1058	<b>Plan Year Priority</b>	6/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	19/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	2,000,000	Unassigned	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	(25,000)
			(25,000)

**Description**

The project is to replace the floor tile and to renovate the existing laundry facility shared by Roddey Nursing Home and Stone Veterans Nursing Home. Both facilities are located on the SC DMH owned Tucker Center Complex in downtown Columbia. The total estimated project cost is \$2M.

The capacity of the current Tucker Center laundry facility is not large enough to adequately supply Roddey and Stone with clean linens and keep up with patient clothes. Majority of the current laundry is being handled by an outside service and the completion of this project will reduce operating costs. Capacity must be increased by adding 3 each new commercial washers and dryers. This will require additional ventilation in the laundry room to meet International Building Code requirements. Size of the laundry room will need to be increased to make room for the additional equipment. Adding new laundry equipment will also require plumbing and electrical changes.

Roddey Nursing Home flooring is worn and needs replacement and has been documented as an environment of care issue by DHEC during recent inspections. This will provide a more aesthetically pleasing facility for the patients to live in.

Contract laundry service to an outside contractor. Majority of laundry is presently being contracted to an outside service, but it's more expensive than doing in-house. Roddey tile is worn and needs replacement. There are no alternatives to replacing the existing flooring.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Crafts Farrow Building 29 HVAC Renovations	<b>Plan Year</b>	2020
<b>Reference</b>	J120-P-2020-1059	<b>Plan Year Priority</b>	7/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	20/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	300,000	Unassigned	
	300,000	State Funds - Appropriations	300,000
			300,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	(25,000)
			(25,000)

**Description**

This project is to address deferred maintenance issues at the Crafts Farrow State Hospital Campus Building 29 in Columbia. The project is to replace six HVAC units that have outlived their life expectancy. Building 29 was constructed in 1960. It is a brick single story 50,570 square foot facility that houses DMH's central Nutritional Services, Vehicle Fleet Services and Print Shop/Document Management Services.

The existing HVAC Roof Top Units have out lived their lifespan and need to be replaced/updated to meet the current needs of the space. Reduction of humidity is a constant problem in the Food Service space and will be addressed with this project. The Food Production area has evolved over time placing different demands on the existing units that they struggle to serve. By replacing the HVAC units with properly sized newer more efficient units the space they serve will be more comfortable, function properly and provide some energy and maintenance cost savings.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Demolish six vacant buildings on the Crafts Farrow campus	<b>Plan Year</b>	2020
<b>Reference</b>	J120-P-2020-1060	<b>Plan Year Priority</b>	8/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	21/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	2,135,000	Unassigned	
	2,135,000	State Funds - Appropriations	2,135,000
			2,135,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to demolish buildings 2, 7, 13, 15 & 18 located on the DMH Crafts Farrow State Hospital Campus in Columbia. The buildings are all vacant, were built between 1926 and 1951 and range from 6,000 to 40,000 square foot in size. The total square footage of all six buildings are 131,730 square feet.

All of the buildings are red brick buildings with single pane windows and little or no insulation. Currently all of the buildings are vacant and there are no plans to reoccupy them. All forms of maintenance to the buildings has stopped and some areas of the buildings are exposed to the elements increasing their rate of disrepair. The buildings are no longer safe to occupy and need to be demolished because of their condition.

The cost to bring the buildings up to current code so that DMH can reoccupy the buildings is simply too great and it would be cheaper to demolish and rebuild them if required.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Morris Village Nursing Station Renovations	<b>Plan Year</b>	2020
<b>Reference</b>	J120-P-2020-1061	<b>Plan Year Priority</b>	9/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	22/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	450,000	Unassigned	
	450,000	State Funds - Appropriations	450,000
			450,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Nursing stations in Cottage #1, #3 & #6 are too small, need to be fully enclosed with a door and service window installed and extended to ceiling height to alleviate privacy concerns.

The Morris Village campus was built in 1975 and there have only been minor renovations and repairs since construction. SC DHEC regulations require that each cottage contain an enclosed nursing station for the safety of patients and staff. An enclosed nursing station will provide a secure area for medication storage to enhance patient safety. It will also provide a safe shelter for nursing staff in case there are issues with a patient.

There are no alternatives.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Bryan Psychiatric Hospital Roof & HVAC Replacements	<b>Plan Year</b>	2021
<b>Reference</b>	J120-P-2021-1062	<b>Plan Year Priority</b>	1/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	23/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	2,420,000	Unassigned	
	2,420,000	State Funds - Appropriations	2,420,000
			2,420,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to replace the roofs and HVAC systems for six buildings located on the Bryan Psychiatric Hospital Campus in northeast Columbia.

The existing roofs and HVAC systems are over 40 years old and past their useful life. The other buildings on the Bryan Campus had their roofs and HVAC systems replaced in the last 10 years due to their original construction containing fire resistant treated wood. The six buildings needing roof and HVAC systems replaced are:

TCA 1.....Canteen/Post Office  
TCA 3.....Arts & Crafts  
TCA 6.....Dining/Cafeteria/Hall  
TCA 7.....Pharmacy Annex  
TCA 11.....Pharmacy  
TCA 15.....Hall Therapy

There have been roof leaks in some of these buildings. HVAC systems are worn out, replacement parts are no longer available and upgrading of existing systems is not an alternative.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Bryan Lodges (Water Isolation, Tile Replacement and Storefront Replacement)	<b>Plan Year</b>	2021
<b>Reference</b>	J120-P-2021-1063	<b>Plan Year Priority</b>	2/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	24/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	1,700,000	Unassigned	
	1,700,000	State Funds - Appropriations	1,700,000
			1,700,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is for Lodges A, B, E, F and G at Bryan Psychiatric Hospital located in Columbia. The project is to include water isolation valves, floor tile replacement and the atrium storefront window replacement. The Lodges are identical single story brick structure on a concrete slab foundation. The lodges are approximately 12,770 square feet each, were constructed in the mid 1970's and are used as a patient dormitory.

Currently there are individual shutoffs for each lodge affecting 30+ rest rooms and kitchenettes per Lodge. This project will install additional shutoff valves to the 3 Pods located in each lodge so that any plumbing upgrade/repair does not affect the entire building and disrupting all of the Lodge occupants at one time. The floor tile is original to the building and is beginning to show its age and needs to be replaced for safety reasons as well as aesthetic reasons. The storefront windows look out into an atrium in the center of each lodge. They are single pane plate glass, are not impact resistant and are not safe for the type of occupants that reside in each lodge. This project would replace the storefront windows with impact resistant safety glass so that the residents cannot damage the glass or harm themselves. The panes would also be insulated glass providing some energy efficiency.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Bryan & MV Sidewalk Construction, Repairs and Covers	<b>Plan Year</b>	2021
<b>Reference</b>	J120-P-2021-1064	<b>Plan Year Priority</b>	3/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	25/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	350,000	Unassigned	
	350,000	State Funds - Appropriations	350,000
			350,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Bryan Psychiatric Hospital and Morris Village campuses have many sidewalks in poor condition and are in need of repair. Many sections of the campus sidewalks are cracked or are uneven. These sidewalks accommodate individuals who are handicapped or wheelchair bound. Not all of the sidewalks are covered at Bryan and none for the sidewalks are covered at Morris Village. Covering the sidewalks would help protect patients, staff and visitors from inclement weather as they walk between patient buildings.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Harris Hospital Renovations Lodges A, G, H, J, and K	<b>Plan Year</b>	2021
<b>Reference</b>	J120-P-2021-1065	<b>Plan Year Priority</b>	4/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	26/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	470,000	Unassigned	
	470,000	State Funds - Appropriations	470,000
			470,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Renovations in Lodges A, G, H, J, and K to meet Joint Commission anti-ligature standards. Includes replacement of all trim and hardware that contain potential attachment points, including sinks, showers, toilets and door hardware.

The 2015 Joint Commission for Hospital Accreditation report cited Harris Psychiatric Hospital for multiple ligature risks in Lodges A, G, H, J, and K. In order to eliminate these risks it will require the change out of hinges, lights, locks, sinks in the bathrooms and other potential attachment points on bedroom doors. The Lodges are all occupied and will require work to be completed utilizing a phased approach. This project would fund renovations to the Acute Pods in five Lodges, totaling 12 bathrooms and over 50 doors. A prototype bathroom has been approved by Hospital Risk Management staff and funding has been identified to complete the work.

Continued risk to patient safety and loss of accreditation.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Central Administrative Building Renovation	<b>Plan Year</b>	2021
<b>Reference</b>	J120-P-2021-1066	<b>Plan Year Priority</b>	5/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	27/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	2,200,000	Unassigned	
	2,200,000	State Funds - Appropriations	2,200,000
			2,200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Purpose of project is to renovate the interior of the SC DMH Main Administrative Building located on Bull St. in downtown Columbia. Building was built in 1968 and contains 81,053 square feet. Building contains a majority of the original ceiling tile, light fixtures, and flooring from the original construction.

Construction is reinforced cast-in-place concrete. The building HVAC systems and the roof were replaced in the last five years. Majority of the interior is original 1968 construction. Scope of the project is to replace the flooring, ceiling tile and grid, lighting and plumbing. Current flooring is worn down to the concrete in several locations. Lighting is obsolete and need replacing with either T5 or LED fixtures. Plumbing has gone past it useful life of 40 years. Current ceiling grid system is interlocking and hasn't been manufactured in several years. Replacement ceiling tiles or track is no longer available. Project will require relocation of personnel into available unused spaces as the work progresses.

Construction of new facility which would cost approximately \$25.0 million.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Physical Medicine Building A/C and Roof Replacement	<b>Plan Year</b>	2021
<b>Reference</b>	J120-P-2021-1067	<b>Plan Year Priority</b>	6/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	28/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	350,000	Unassigned	
	350,000	State Funds - Appropriations	350,000
			350,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Purpose of project is to replace roof and HVAC systems in the Physical Medicine Building located on the Midlands Campus in northeast Columbia.

The existing roof and HVAC systems are over 50 years old and past their useful life. The Physical Medicine Building is used to treat physical illnesses of SC Department of Mental Health patients. There have been roof leaks in the building over the last few years. HVAC systems are completely worn out and repair parts are basically unavailable. Roof and HVAC systems replacements are required to provide an adequate facility for the treatment of SC DMH patients.

There are no alternatives.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Morris Village Administrative Modulares and West Classroom Replacement	<b>Plan Year</b>	2021
<b>Reference</b>	J120-P-2021-1068	<b>Plan Year Priority</b>	7/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	29/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	500,000	Unassigned	
	500,000	State Funds - Appropriations	500,000
			500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to replace three modular buildings used as office space on the Morris Village campus in Columbia SC. One building is 2240 square feet and was built in 1987. The other two buildings are 1290 square feet and were built in 1979.

All three buildings have exceeded their useful service life and require replacement. The buildings require extensive ongoing maintenance and no longer fit the needs of the occupants.

Leasing space in other locations would not be practical for staff due to the need for proximity to their clients.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	DIS Central Pharmacy Construction	<b>Plan Year</b>	2021
<b>Reference</b>	J120-P-2021-1069	<b>Plan Year Priority</b>	8/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	30/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	1,485,000	Unassigned	
	1,485,000	State Funds - Appropriations	1,485,000
			1,485,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Purpose of project is to construct 6,000 square feet central Pharmacy building for supplying medications to five SC DMH Department of Inpatient Services facilities located in the Columbia area. The facility will be located on the Bryan Psychiatric Hospital Campus in northeast Columbia. There are two areas currently being used for supplying medications located in existing buildings on the Bryan campus and the central Pharmacy will replace those.

Medications are being supplied daily to approximately 900 patients housed in five facilities. These consist of William S. Hall Psychiatric Institute, G Werber Bryan Psychiatric Hospital, Morris Village Alcohol and Drug Addiction Treatment Center, SC DMH DIS Infirmary, Sexually Violent Predator Treatment Program at Department of Corrections on Broad River Road and GEO Care located on Farrow Rd in northeast Columbia. Space of current facilities is inadequate, has poor lighting and is extremely noisy. These factors create a negative impact on preparation of medication for patients as well as administration of medication to patients.

Existing pharmacies require licensing of multiple sites/work areas and are not conducive to organizing for efficient staff supervision and orderly work processing. A new centralized pharmacy would allow for the organization of the pharmacy into four sections. Each section would have a pharmacist supervisor reducing the span of supervision that now exists. The commingling of employees performing their work tasks would be significantly reduced.

Construction of a 6,000 square feet central Pharmacy will reduce operating costs, provide a more efficient means of getting medication to patients and lessen the opportunities for errors that endanger the safety of patients.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Building 29 Roof Replacement	<b>Plan Year</b>	2021
<b>Reference</b>	J120-P-2021-1070	<b>Plan Year Priority</b>	9/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	31/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Roofing Repair and Replacement	1,700,000	Unassigned	
	1,700,000	State Funds - Appropriations	1,700,000
			1,700,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to replace the roof that is over 20 years old at the Crafts Farrow State Hospital Campus Building 29 in Columbia. Building 29 was constructed in 1960. It is a brick single story 50,570 square foot facility that houses DMH's central Nutritional Services, Vehicle Fleet Services and Print Shop/Document Management Services.

The roof is a flat modified bitumen roof which is over 20 years old and is out of warranty with multiple leaks a year. Replacing the roof with a newer one will ensure a water tight surface for the next 20+ years and should provide some energy and maintenance cost savings.

Continue making repairs as leaks occur.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Construction of a new Abbeville Mental Health Clinic	<b>Plan Year</b>	2022
<b>Reference</b>	J120-P-2022-1071	<b>Plan Year Priority</b>	1/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	32/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	1,800,000	Unassigned	
	1,800,000	State Funds - Appropriations	1,800,000
			1,800,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Rent	General Funds - Existing	> 5 Years	(84,000)
			(84,000)

**Description**

This project would consist of constructing a new mental health clinic facility to be located in Abbeville County. It will replace the current 6,250 square foot leased facility. This new construction would be 6,000 square feet and will also require acquisition of land.

The Center has leased office space in Abbeville County for the last 29 years. The current leased facility no longer meets the needs of the office. The building is older and is not as efficient to operate now. We have searched for other property to lease but have not found other suitable property. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs and designed for growth and change.

We have tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back with no success.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Construction of a second floor addition to the Charleston MHC Children's Clinic Wing	<b>Plan Year</b>	2022
<b>Reference</b>	J120-P-2022-1072	<b>Plan Year Priority</b>	2/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	33/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	3,245,000	Unassigned	
	3,245,000	State Funds - Appropriations	3,245,000
			3,245,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Rent	General Funds - Existing	>5 Years	(25,000)
			(25,000)

**Description**

Add a 7700 square foot 2nd floor addition to the Children's (500) wing, including offices, treatment rooms, stairwells, elevator and HVAC system upgrades. When the building was completed in the West Ashley area of Charleston in 2009, the project was master planned to accomodate the addition of a 2nd floor. A heavier concrete footing system and a 2nd floor slab were constructed, and a space reservation was included for an elevator tower. The spaces will be used as an administrative area for senior management, Billing and Finance, Human Resources, QA/QI, Performance Improvement , and other appropriate administrative functions.

During the down-sizing that occurred in past years administration was able to occupy unused clinical areas. However, as patient workload has increased over time these areas being utilized by admin are now needed for clinical services. This has led to overcrowding and makes it difficult to find private space to see a client that meets HIPAA requirements. CDMHC currently leases space to house the Budget, Finance and Billing functions at a cost exceeding \$25,000 annually. The Center continues to grow which will force other administrative functions to move to leased facilities in order to provide adequate space to comfortably serve clients and their families in the professional, customer friendly environment they deserve. This will result in increased future leasing costs.

Leasing outside space as we had to do in past years.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Harris Hospital Activity Shelters Construction	<b>Plan Year</b>	2022
<b>Reference</b>	J120-P-2022-1073	<b>Plan Year Priority</b>	3/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	34/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	300,000	Unassigned	
	300,000	State Funds - Appropriations	300,000
			300,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project would include two covered activity shelters measuring 20' x 40' to be constructed of steel with a concrete floor to match the existing facility within the fenced patient courtyards. Each courtyard is shared by two Lodges (G/H and J/K). The shelters would include accessible bathroom facilities and provide storage space for outdoor equipment.

These structures will provide cover and serve as an Activity Center for the patients throughout the year during outside activities. The shelters are much needed to provide a safe, aesthetic and therapeutic environment for patients. Group therapy as well as individual therapy may also be held here. Due to the medications that our patients are required to take, they require shade when outside. Our patients also require quick access to restroom facilities for sanitary purposes. Outdoor therapy is an important tool for our patient's recovery process. As part of our therapeutic environment, our patients are provided access to secure outside spaces adjacent their lodges. Currently, these spaces are basically small grass fields, with temporary tarp shelters which we erected for shading. Bathroom accessibility is difficult because these outside spaces are only accessible via a series of secured doorways; which requires a patient to travel back to his/her assigned bedroom suite in order to access the nearest bathroom.

Continue to provide temporary measures to minimize patient risks.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Lexington County Community Mental Health Center	<b>Plan Year</b>	2022
<b>Reference</b>	J120-P-2022-1074	<b>Plan Year Priority</b>	4/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	35/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	14,000,000	Unassigned	
	14,000,000	State Funds - Appropriations	14,000,000
			14,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Rent	General Funds - Existing	> 5 Years	(97,100)
			(97,100)

**Description**

Lexington MHC Adult Clinic, Child and Adolescent Family Services (CAF) and Emergency Services Construction. This project consists of acquiring a 10-acre lot so that LCCMHC can construct a building to support our Adult, CAF and Emergency Services programs, which will enhance the overall therapeutic environment for our clients. Total space requirement equals 40,000 SQ FT, to be built in three phases. This space will provide 8,000 SQ FT for Administration staff, 8,000 SQ FT for Psychosocial Rehabilitation Service Programs, 12,000 SQ FT for CAF and the remainder will accommodate our Adult Services and Emergency Services Clinic.

This project will be very instrumental in enhancing the quality of Behavioral Health Care for our clients. Significant improvements can be made to our quality of care by collocating Adult Services, CAF, Emergency Services and the Medication Clinic. There will be a more cohesive and professional environment in providing continuity of care, which encompasses crisis intervention, therapeutic care and required medication. It will provide a therapeutic environment that allows all the clinical staff to work together under one roof in providing continuity of care for all of the CAF programs (School Based, DJJ, DSS, MST, FP, Special Needs and Clinic). Colocating administrative staff with the majority of the LCCMHC clinics will allow greatly facilitate controlling, communicating, synchronizing and coordinating all clinical and administrative aspects of leading the Center in the accomplishment of its mission, which is to be the provider of choice for behavioral health and recovery services for the residents of Lexington County.

The alternatives considered are to continue to lease space as required with the associated inefficiency in the delivery of services.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Tucker Center Storage Building Construction	<b>Plan Year</b>	2022
<b>Reference</b>	J120-P-2022-1075	<b>Plan Year Priority</b>	5/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	36/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	1,200,000	Unassigned	
	1,200,000	State Funds - Appropriations	1,200,000
			1,200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Rent	General Funds - Existing	> 5 Years	(6,912)
			(6,912)

**Description**

Project is to construct a 6,300 square feet storage facility for the Tucker Center Complex downtown Columbia. The facility is currently using several large conex type containers to store items used in the Nursing Homes.

Tucker Center (comprised of Roddey and Stone Nursing Homes) is currently renting twelve large conex storage containers (shipping containers) for storing required patient treatment supplies used in both facilities. Twelve conex containers provide 4000 square feet of storage space. Containers are placed in several locations around the campus and require employees to walk to the containers to retrieve supplies. Conex containers are not conditioned. New central storage building will provide 6300 square feet of space and the means for supplies to be organized, tracked and maintained. Inventory could be reduced to lower levels thus reducing inventory carrying cost. It would also provide a method to ensure that critical items used for patient care are stocked and controlled. Tucker Center is currently paying \$400.00 monthly rental for each conex. This equates to \$6,912.00 per year. Rental fees will be eliminated with the construction of the new central storage building.

Rent storage facility in the Columbia area. The cost would be more than the conex storage containers and also require trucks hauling supplies back and forth. Continue renting the conex containers which is inefficient due to being located in several locations on the Tucker property.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Storm Drainage Improvements at Bryan	<b>Plan Year</b>	2022
<b>Reference</b>	J120-P-2022-1076	<b>Plan Year Priority</b>	6/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	37/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	550,000	Unassigned	
	550,000	State Funds - Appropriations	550,000
			550,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Purpose of project is to resolve storm water drainage problem at the Bryan Psychiatric Hospital located in northeast Columbia. There are three drainage outfalls on the Bryan Campus that drain storm water into the lake adjacent to the property. Outfalls are constructed of reinforced concrete pipe that has seperated at joints, blocked by tree roots and been damaged in several places.

Drainage piping is original to construction and over 40 years old. Resolving the drainage issues will require a partial replacement of the concrete pipes, joint separations will need to be dug up and corrected and any blockages removed. Adjustments to the slope of the outfall may require modifications due to silt in the lake and current lake level.

There are no alternatives.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Crafts Farrow Campus Road/Parking Lot Repairs and Repavement	<b>Plan Year</b>	2022
<b>Reference</b>	J120-P-2022-1077	<b>Plan Year Priority</b>	7/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	38/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	1,400,000	Unassigned	
	1,400,000	State Funds - Appropriations	1,400,000
			1,400,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Purpose of project is to make repairs and repave as necessary existing roads and parking lots at Morris Village, Bryan Psychiatric and Crafts Farrow Campuses. Parking lots and roads at Morris Village and Bryan are original to construction and over 40 years old. Roads on the Crafts Farrow Campus are over 75 years old.

Existing roads and parking lots at Morris Village, Bryan Psychiatric and Crafts Farrow Campuses are severely worn and need repair/repaving. Parking lots and roads are original to construction and 40 to 75 years old. Many pot holes have been patched over the years, but the patches do not hold up to traffic. Project also includes the paving of road behind Bryan Psychiatric Hospital that is currently dirt and has heavy traffic. The road is at the lowest elevation of the Bryan Campus and storm water draining from around the Bryan building continually washes out the existing dirt road. Paving with necessary drainage is needed to correct the issue.

There are no alternatives.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Kershaw Mental Health Clinic Addition and Roof Replacement	<b>Plan Year</b>	2022
<b>Reference</b>	J120-P-2022-1078	<b>Plan Year Priority</b>	8/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	39/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	1,800,000	Unassigned	
	1,800,000	State Funds - Appropriations	1,800,000
			1,800,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project would consist of constructing a 4,000 square foot addition to the existing clinic and replacing the roof on the entire structure.

At the current rate of growth, the Camden Clinic in Kershaw County may soon serve more patients than does the Sumter Main clinic that has historically been the largest in the four county catchment area. The Center also leases a small amount of existing space in the clinic to the local FQHC to promote the integrated health initiative. Additional space would allow for growth of existing programs as well as an expansion of the array of services offered. The need has already been established in Kershaw County for such programs as Supported Employment, ACT team and Elder Services. However, there is currently no unused space. Roof defects stemming from original construction result in significant leaks inside the facility during severe weather.

Leasing additional space and continuing to make repairs on a periodic basis.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Cherokee Mental Health Clinic Construction	<b>Plan Year</b>	2022
<b>Reference</b>	J120-P-2022-1079	<b>Plan Year Priority</b>	9/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	40/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	3,600,000	Unassigned	
	3,600,000	State Funds - Appropriations	3,600,000
			3,600,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Rent	General Funds - Existing	> 5 Years	(51,360)
			(51,360)

**Description**

This project would consist of acquiring land for and constructing a new 12,000 square foot mental health clinic facility to be centrally located in Cherokee County to better serve residents. It will replace the existing 10,226 square foot leased facility located in Gaffney.

The current site was built in the mid-1960's for another purpose and does not allow for the appropriate delivery of mental health services to the community. The building has housed the Cherokee Mental Health Center program in its entirety since 1985, providing crisis services, outpatient therapy, psychiatric medication assessment, nursing services, school-based therapy and pharmacy consultation services to the populations of adults, adolescents, children and families. The building is old and has maintenance issues the owner has problems resolving, with annual leasing costs exceeding \$64,000. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs, which is designed for growth and change.

Several clinicians have been remotely based to provide services in schools and other community agencies. The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Crafts Farrow Building 17, Public Safety Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	J120-P-2022-1080	<b>Plan Year Priority</b>	10/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	41/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	1,680,000	Unassigned	
	1,680,000	State Funds - Appropriations	1,680,000
			1,680,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Project is to renovate Building 17 located on the Crafts Farrow Campus. Building currently houses the SC DMH Public Safety Department and patient records. The original building was built in 1946 and other sections added in the 1950's and 1970's.

There have been no significant renovations since the early 1970's with the exception of the roof which was replaced in 2015, and installation of a new boiler and chiller within the last two years. Building assessment was completed in 2015 by McCreary Snow Architecture and several significant issues were noted in the assessment report. The exterior building envelope has significant issues which is allowing moisture intrusion and causing damage to the interior. Windows will need to be replaced to eliminate moisture intrusion and reduce energy cost. Exterior masonry will need to be repointed. Major findings besides the exterior envelope issues include deteriorated plumbing, asbestos and lead containing materials and inferior electrical systems. Exterior masonry will need to be repointed. Exterior and interior renovations are required to stop further damage to the building and provide a comfortable working environment for Public Safety employees.

Demolition of existing building and construction of new was considered. Total cost of demolition of existing and construction of new is \$2.55 million. Cost of renovating existing is \$1.68 million.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Crafts Farrow Building 6 Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	J120-P-2022-1081	<b>Plan Year Priority</b>	11/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	42/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	2,560,000	Unassigned	
	2,560,000	State Funds - Appropriations	2,560,000
			2,560,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Purpose of the project is to renovate Building 6 located on the Crafts Farrow Campus. Building currently houses the SC DMH Forensics and SVP Departments. Original building was built in 1927 and has received only minor renovations and repairs since construction. Building 6 contains 18,630 square feet.

There have only been minor renovations and repairs since construction. The exterior building envelope has significant issues which is allowing moisture intrusion and causing damage to the interior. Major problems besides the exterior envelope include antiquated HVAC systems, deteriorated plumbing, asbestos and lead containing materials, deteriorated roof and inferior electrical systems. Exterior and interior renovations are required to stop further damage to the building and provide a comfortable working environment for SC DMH employees.

Demolition of existing building and construction of new was considered. Total cost of demolition of existing and construction of new is \$3.86 million which includes a 10% contingency. Cost of renovating existing is \$2.56 million.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Construction of a new Pickens Mental Health Center	<b>Plan Year</b>	2023
<b>Reference</b>	J120-P-2023-1083	<b>Plan Year Priority</b>	1/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	44/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	3,000,000	Unassigned	
	3,000,000	State Funds - Appropriations	3,000,000
			3,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Rent	General Funds - Existing	> 5 Years	(102,541)
			(102,541)

**Description**

This project would consist of constructing a new 10,000 square foot mental health clinic facility to be located in Pickens County.

This proposed construction will replace the current office space at 337 West Main St. Easley, SC 29640. Currently, AOP is renting a former Office Supply company building. A new building would have a better layout and parking. This would result in consolidated program services and convenience to patients and families. Without the construction of a new facility, the current Pickens Clinic will continue to be leased at a cost of over \$100,000 per year.

Continue to operate in leased space.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Construct a new Aiken Barnwell Mental Health Clinic to replace the Hartzog Clinic	<b>Plan Year</b>	2023
<b>Reference</b>	J120-P-2023-1084	<b>Plan Year Priority</b>	2/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	45/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	2,400,000	Unassigned	
	2,400,000	State Funds - Appropriations	2,400,000
			2,400,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Rent	General Funds - Existing	>5 Years	(36,000)
			(36,000)

**Description**

This project is to purchase land and build a new facility for our Hartzog clinic currently being leased in North Augusta, SC (Aiken County).

The current building has 3700 sq ft. ABMHC needs to construct a building that can support our CAF, Adult and Emergency Services programs as well as our administrative staff. ABMHC also needs a facility that can provide adequate parking for its clients and staff. The total space requirement is 8,000 sq ft. This project would provide a facility that enhances the quality of Behavioral Health Care for our clients. This project will offer significant improvements to our quality of care, increase our capacity to serve more clients in the community, provide more space to serve clients and enhance continuity of care, which encompasses crisis intervention and therapeutic care. The current lease for the 3,700 sq ft building is \$36,000 annually. ABMHC would like to provide adequate space for clients without renting. This project will allow future rental dollars to be used to enhance or expand programs.

Continue leasing space as required.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Edgefield Mental Health Clinic Construction	<b>Plan Year</b>	2023
<b>Reference</b>	J120-P-2023-1085	<b>Plan Year Priority</b>	3/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	46/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	2,000,000	Unassigned	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project would consist of constructing a new mental health clinic facility to be located in Edgefield County. It will replace the current 4,439 square foot leased facility. This new construction would be 6,000 square feet and will also require acquisition of land.

The Center has leased office space in Edgefield County for the last 29 years. The current leased facility no longer meets the needs of the office. The building is old and has maintenance issues the owner has problems resolving. We have searched for other property to lease but have not found other suitable property. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs and designed for growth and change.

We have tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back with no success.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Harris Hospital Pavement and Exterior Lighting Renovations	<b>Plan Year</b>	2023
<b>Reference</b>	J120-P-2023-1086	<b>Plan Year Priority</b>	4/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	47/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	600,000	Unassigned	
	600,000	State Funds - Appropriations	600,000
			600,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Repave asphalt parking areas and add exterior lighting.

The driveways and parking lots have exceeded their surface life and require repaving to prevent damage to the base substructure. Parking lot lighting continues to be an ongoing issue both in front of the hospital and also in the back of the employee parking area. Lighting throughout the rest of the facility and perimeter roads are 30+ years old. Fixtures have been damaged by weather, birds, insects, etc., and are rusted on the inside.

Continue emergency repairs to pavement and accept risks associated with poor lighting.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Interior renovations of patient areas at Harris Psychiatric Hospital	<b>Plan Year</b>	2023
<b>Reference</b>	J120-P-2023-1087	<b>Plan Year Priority</b>	5/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	48/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	920,000	Unassigned	
	920,000	State Funds - Appropriations	920,000
			920,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Replace flooring in Lodges G, H, J and K and improve acoustical dampening.

The majority of the floors in the facility are from original construction in 1984. Due to the wear over the years, most of the floors are in need of replacement. The areas with the most critical need would be patient areas and nursing stations, hallways due to the high traffic volume and other common areas such as group rooms. Due to high sound levels, new wall treatments are required for the walls and ceiling in the Lodge and nursing station areas.

Continue to defer replacement.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Harris Psychiatric Hospital Renovation and Expansion of A&D and Public Safety	<b>Plan Year</b>	2023
<b>Reference</b>	J120-P-2023-1088	<b>Plan Year Priority</b>	6/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	49/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	500,000	Unassigned	
	500,000	State Funds - Appropriations	500,000
			500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Renovation and expansion of the Admissions/Discharges Department and the adjacent Public Safety Department.

The existing space is less than 1500 square feet. This project would double the size of the space and reconfigure it for better use. Changes will improve patient processing and ensure sufficient and appropriate patient holding rooms and protective services for patients, visitors and staff, as well as improve the ability to maintain privacy of patient information as required by HIPAA. Changes include creating individualized work stations in addition to four examinations rooms, three holding rooms, a Director's and Physician's Screening office, and other office and storage area. Improvements to the Public Safety area would include interior renovations to enhance security, installation of additional cameras and lighting, and refurbishment of a locker room designed specifically for Law Enforcement personnel and equipment.

Continue to operate with existing concerns.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Construction of a new Brook Pine CRCF and Gaston Clinic	<b>Plan Year</b>	2023
<b>Reference</b>	J120-P-2023-1089	<b>Plan Year Priority</b>	7/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	50/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	3,600,000	Unassigned	
	3,600,000	State Funds - Appropriations	3,600,000
			3,600,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Rent	General Funds - Existing	>5 Years	(75,912)
			(75,912)

**Description**

This project consists of acquiring a 5-acre lot so that LCCMHC can construct a building that can support the Brook Pine Community Residential Care Facility and Gaston Clinic operations. A larger facility will significantly enhance the overall therapeutic environment for the CRCF and clinic.

The space requirement for each operation is 6,000 SQ FT, but both can be constructed on the same 5-acre lot. This project would provide the Gaston Clinic with an enhanced Behavioral Health Care environment that is conducive to optimizing the quality of care to the growing number of clients in Gaston and surrounding areas. Collocating the CRCF with the Gaston Clinic will not only contribute to the quality of care for the CRCF residents, but it will also contribute to the efficient management and synchronization of clinical and administrative resources.

Alternative is to continue leasing space.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Construction of an addition to the Clarendon Mental Health Clinic	<b>Plan Year</b>	2023
<b>Reference</b>	J120-P-2023-1100	<b>Plan Year Priority</b>	8/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	51/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	2,000,000	Unassigned	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project would consist of constructing a 5,000 sq ft. addition to the existing structure to house expanded programs and additional clinic offices. Also this request is to replace the HVAC system in the current structure.

The initial plan for this building included the addition of an additional wing during a second phase of construction. More space is desperately needed to accommodate the growth in the population served in this rural area. The additional space would be used to house additional staff and programs. In addition, the HVAC system continues to be a problem and would likely need to be replaced or upgraded, especially if the building square footage is increased.

Leasing another building; however this would create transportation problems. The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Construction of a new Bishopville Mental Health Clinic	<b>Plan Year</b>	2023
<b>Reference</b>	J120-P-2023-1101	<b>Plan Year Priority</b>	9/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	52/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	2,400,000	Unassigned	
	2,400,000	State Funds - Appropriations	2,400,000
			2,400,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project would consist of constructing a new 8,000 square foot mental health clinic facility to be centrally located in Lee County to better serve residents. It will replace the 4,613 square foot leased facility located in Bishopville. This new building would house outpatient adult/CAF and medical services programs.

The Center has leased several buildings in the past, and currently occupies a county building where the lease of \$17,000 per year is presently suspended by the Lee County Council. The building is less than desirable and in need of significant repairs. The current facility limits the scope of services offered. A new building would give staff an opportunity to have more than one group at a time, allow for a more functional waiting and reception area, and house additional staff members to possibly accommodate offering new programs.

Several clinicians have been remotely based to provide services in schools and other community agencies. The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Construction of a new Union Mental Health Clinic	<b>Plan Year</b>	2023
<b>Reference</b>	J120-P-2023-1102	<b>Plan Year Priority</b>	10/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	53/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	2,400,000	Unassigned	
	2,400,000	State Funds - Appropriations	2,400,000
			2,400,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Rent	General Funds - Existing	> 5 Years	(45,000)
			(45,000)

**Description**

This project would consist of acquiring land for and constructing a new 8,000 square foot mental health clinic facility to be centrally located in Union County to better serve residents. It will replace the existing 5,000 square foot leased facility.

The current site was built in the mid-1960's for another purpose and does not allow for the appropriate delivery of mental health services to the community. The building has housed the Cherokee Mental Health Center program in its entirety since 1989, providing crisis services, outpatient therapy, psychiatric medication assessment, nursing services, school-based therapy and pharmacy consultation services to the populations of adults, adolescents, children and families. The building is old and has maintenance issues the owner has problems resolving. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs, which is designed for growth and change.

Several clinicians have been remotely based to provide services in schools and other community agencies. The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Construction of a new McCormick Mental Health Clinic	<b>Plan Year</b>	2023
<b>Reference</b>	J120-P-2023-1103	<b>Plan Year Priority</b>	11/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	54/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	1,397,000	Unassigned	
	1,397,000	State Funds - Appropriations	1,397,000
			1,397,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Rent	General Funds - Existing	> 5 Years	(7,800)
			(7,800)

**Description**

This project would consist of constructing a new mental health clinic facility to be located in McCormick County. It will replace a 5,174 square foot leased facility. In addition to this leased house, the county provides us a small office space. This new construction would be 4,000 square feet and will replace both of these locations. It also requires the acquisition of land.

The Center has leased office space in McCormick County for the last 22 years. The current leased facility no longer meets the needs of the office. The building is older house and is not designed to meet the needs of an office setting. We have searched for other property to lease but have not found other suitable property. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs and designed for growth and change.

We have tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back with no success.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Mental Health**

<b>Project</b>	Orangeburg Mental Health Center Renovations	<b>Plan Year</b>	2023
<b>Reference</b>	J120-P-2023-1082	<b>Plan Year Priority</b>	12/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	43/54

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	150,000	Unassigned	
	150,000	State Funds - Appropriations	150,000
			150,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project would replace areas of deteriorated drywall and flooring in the Orangeburg Mental Health Center.

The building is almost 20 years old and most of the finishes are from original construction. Over time roof and ceiling leaks have resulted in patching in multiple areas. This project would replace about 5000 square feet of drywall and flooring in the high traffic areas which have suffered the most damage.

Continuing to make repairs on a periodic basis.





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Department of Motor Vehicles**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	Statewide Misc. Deferred Maintenance Repairs - Darlington DMV Paving (R40-9605-SG-A) (1 of 3) (Funded from Project #9605)	<b>Plan Year</b>	2019
<b>Reference</b>	R400-P-2019-1049	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	20	Parking/Roads/Site Development	100
Site Development	80		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	223,525	Previously Approved	
Professional Services/Fees	8,110	Other Funds	212,898
	231,635	Other Funds	15,592
		Other Funds	3,145
			231,635

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The Darlington Field Office totals 3,149 square feet and was constructed in 1984. This exterior renovation project began in FY19 during FM03. The Darlington Field Office parking lot has been severely damaged throughout the years. The parking lot is a combination of 90% asphalt and 10% concrete (dumpster pad and parallel parking test area). The sidewalks from the ADA parking spaces will be re-done to meet ADA compliance to include a handicap accessible ramp up to the sidewalk.

Justification: This project is being funded by multiple sources as listed below. The Darlington Field Office parking lot has been severely damaged throughout the years and the most cost effective method to repair was to completely refinish the parking lot. There was not a current ADA approved sidewalk or ramp from the parking area prior to the start of this project. This portion of the project will be funded through DMV ADA Compliance Statewide (\$15,592.00) (#9607). The second source of funding is the DMV Statewide Office Repaving Project (#9594) in the amount of \$3,145.33, which once used, the funding in this project will be exhausted. The remaining balance of construction costs will be \$217,033.00 and will be paid from Statewide Misc. Deferred Maintenance Repairs (Project #9605).

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	Statewide Misc. Deferred Maintenance Repairs - Darlington DMV Paving (R40-9605-SG-A) (3 of 3) (Funded from Project #9594 - this will zero out this project)	<b>Plan Year</b>	2019
<b>Reference</b>	R400-P-2019-1051	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	20	Parking/Roads/Site Development	100
Site Development	80		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations		Previously Approved	
		Other Funds	3,145
			3,145

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The Darlington Field Office totals 3,149 square feet and was constructed in 1984. This exterior renovation project began in FY19 during FM03. The Darlington Field Office parking lot has been severely damaged throughout the years. The parking lot is a combination of 90% asphalt and 10% concrete (dumpster pad and parallel parking test area). The sidewalks from the ADA parking spaces will be re-done to meet ADA compliance to include a handicap accessible ramp up to the sidewalk.

Justification: This project is being funded by multiple sources as listed below. The Darlington Field Office parking lot has been severely damaged throughout the years and the most cost effective method to repair was to completely refinish the parking lot. There was not a current ADA approved sidewalk or ramp from the parking area prior to the start of this project. This portion of the project will be funded through DMV ADA Compliance Statewide (\$15,592.00) (#9607). The second source of funding is the DMV Statewide Office Repaving Project (#9594) in the amount of \$3,145.33, which once used, funding in this project will be exhausted. The remaining balance of construction costs will be \$217,033.00 and will be paid from Statewide Misc. Deferred Maintenance Repairs (Project #9605).

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	Statewide HVAC Replacements - Request to transfer carryforward money to Project #9604 for Field Offices with HVAC issues	<b>Plan Year</b>	2019
<b>Reference</b>	R400-P-2019-1054	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	10	Office/Administration	100
Replace Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	-5,236	Initial Request	
Other Permanent Improvements	200,000	Other Funds	194,764
	194,764		194,764

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	2 Years	

**Description**

Description: This project was established to fund statewide DMV Field Office HVAC replacements and repairs and to implement Energy Management Systems.

Justification: The average lifespan of an HVAC system is 15-20 years. The average age of a DMV HVAC system is 36 years old. We currently have 17 Field Offices with sporadic HVAC issues. These systems have been repaired continuously, as DMV does not have funding to completely replace these systems. The DMV has spent \$54,898.47 on repairing HVAC systems from FY18 to current date. This project has a remaining balance of \$5,236.24. The DMV requested \$200,000, in the FY 19 budget to fund this project, but the funding was declined. During FY19, DMV will send in a request to transfer DMV carryforward budget of \$194,764 to fund this project.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	DMV Statewide Misc. Deferred Maintenance - Request to transfer carryforward money to fund Project # 9605	<b>Plan Year</b>	2019
<b>Reference</b>	R400-P-2019-1055	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	10	Office/Administration	50
Repair/Renovate Existing Facility/System	30	Parking/Roads/Site Development	50
Replace Existing Facility/System	30		100
Site Development	30		
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	-71,665	Initial Request	
Other Permanent Improvements	200,000	Other Funds	128,335
	128,335		128,335

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: This project was established to fund statewide DMV Field Office Deferred Maintenance issues such as: painting, counter additions/renovations, changes within a structure, paving, and any other minor interior or exterior repair.

Justification: There are 66 DMV Field Offices throughout South Carolina. Our Field Offices are out of date and poorly represent our Agency due to having such an aged appearance. Repairs made using this project will help protect and maintain these State buildings in a good and safe working condition for both the employees and the public. During FY19, DMV will request to transfer DMV carryforward funds of approximately \$128,335 to this Project. DMV will also submit A-1's close other projects that are no longer needed and to transfer those funds, totaling approximately \$71,665, to bring the total of the Deferred Maintenance project back to approximately \$200,000.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	Statewide Misc. Deferred Maintenance Repairs - Darlington DMV Paving (R40-9605-SG-A) (2 of 3) (\$15,592 funded from Project # 9607)	<b>Plan Year</b>	2019
<b>Reference</b>	R400-P-2019-1050	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	20	Parking/Roads/Site Development	100
Site Development	80		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	657,239	Unassigned	
Exterior Renovations	15,595	State Funds - Appropriations	672,834
	672,834		672,834

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The Darlington Field Office totals 3,149 square feet and was constructed in 1984. This exterior renovation project began in FY19 during FM03. The Darlington Field Office parking lot has been severely damaged throughout the years. The parking lot is a combination of 90% asphalt and 10% concrete (dumpster pad and parallel parking test area). The sidewalks from the ADA parking spaces will be re-done to meet ADA compliance to include a handicap accessible ramp up to the sidewalk.

Justification: This project is being funded by multiple sources as listed below. The Darlington Field Office parking lot has been severely damaged throughout the years and the most cost effective method to repair was to completely refinish the parking lot. There was not a current ADA approved sidewalk or ramp from the parking area prior to the start of this project. This portion of the project will be funded through DMV ADA Compliance Statewide (\$15,592.00) (#9607). The second source of funding is the DMV Statewide Office Repaving Project (#9594) in the amount of \$3,145.33, which once used, the funding in this project will be exhausted. The remaining balance of construction costs will be \$217,033.00 and will be paid from Statewide Misc. Deferred Maintenance Repairs (Project #9605).

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	DMV ADA Compliance Statewide - Barnwell Field Office	<b>Plan Year</b>	2019
<b>Reference</b>	R400-P-2019-1052	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	580,239	Previously Approved	
Interior Renovations	69,000	State Funds - Appropriations	657,239
Professional Services/Fees	8,000		657,239
	657,239		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage. Late FY18/Early FY19 the DMV solicited 4 Field Offices (Barnwell, Edgefield, McCormick, Saluda) in groups of 2 for ADA Bathroom Renovations. Due to several locations having asbestos, and the costs of the abatements and renting of portable restrooms, these 4 projects had to be cancelled. The DMV has developed a solution to re-solicit these 4 projects as solo projects.

Justification: The DMV currently has 66 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years, to ensure that our facilities meet all established ADA laws and codes. In FY19, the DMV will re-solicit the Barnwell ADA Bathroom Renovation Project. The Barnwell Field Office did not test positive for any materials containing asbestos. The Barnwell Field Office totals 1,196 square feet and was constructed in 1978. This renovation will consist of upgrading the bathroom fixtures (toilets, sinks, mirrors, soap dispensers, toilet paper holders, grab bars) to ADA compliant fixtures. The lighting will be replaced with energy saving LED lighting and the flooring will be replaced, as well as the walls painted. The total cost for this project is approximately \$77,000.00.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	DMV ADA Compliance Statewide - Saluda Field Office	<b>Plan Year</b>	2019
<b>Reference</b>	R400-P-2019-1053	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	486,239	Previously Approved	
Interior Renovations	77,000	State Funds - Appropriations	580,239
Other Costs	9,000		580,239
Professional Services/Fees	8,000		
	580,239		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage. Late FY18/Early FY19 the DMV solicited 4 Field Offices (Barnwell, Edgefield, McCormick, Saluda) in groups of 2 for ADA Bathroom Renovations. Due to several locations having asbestos, and the costs of the abatements and renting of portable restrooms, these 4 projects had to be cancelled. The DMV has developed a solution to re-solicit these 4 projects as solo projects.

Justification: The DMV currently has 66 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years to ensure that our facilities meet all established ADA laws and codes. In FY19, the DMV will re-solicit the Saluda ADA Bathroom Renovation Project. The Saluda Field Office did test positive for asbestos materials, which will require an abatement (approx \$9,000). The Saluda Field Office is 1,702 square feet and was constructed in 1975. This renovation will consist of upgrading bathroom fixtures (toilets, sinks, mirrors, soap dispensers, toilet paper holders, grab bars) to ADA compliant fixtures. The lighting will be replaced with energy saving LED lighting and the flooring replaced, as well as the walls painted. The total cost for this project is approximately \$94,000.00.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	DMV ADA Compliance Statewide - Abbeville Field Office	<b>Plan Year</b>	2020
<b>Reference</b>	R400-P-2020-1041	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	10/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	301,239	Previously Approved	
Interior Renovations	75,000	State Funds - Appropriations	396,239
Other Costs	9,000		396,239
Professional Services/Fees	11,000		
	396,239		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage.

Justification: The DMV currently has 66 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years to ensure that our facilities meet all established ADA laws and codes. In FY20, the DMV will renovate the restroom facility at the Abbeville Field Office. It is unknown if the Abbeville Field Office contains asbestos. The Abbeville Field Office totals 1,886 square feet and was constructed in 1975. This renovation will consist of upgrading the bathroom fixtures (toilets, sinks, mirrors, soap dispensers, toilet paper holders, grab bars) to ADA compliant fixtures. The lighting will be replaced with energy saving LED lighting and the flooring will be replaced, as well as the walls painted. The total cost for this project is approximately \$95,000.00.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	DMV ADA Compliance Statewide - Laurens Field Office	<b>Plan Year</b>	2020
<b>Reference</b>	R400-P-2020-1042	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	11/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	206,239	Previously Approved	
Interior Renovations	75,000	State Funds - Appropriations	301,239
Other Costs	9,000		301,239
Professional Services/Fees	11,000		
	301,239		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage.

Justification: The DMV currently has 66 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years to ensure that our facilities meet all established ADA laws and codes. In FY20, the DMV will renovate the restroom facility at the Laurens Field Office. It is unknown if the Laurens Field Office contains asbestos. The Laurens Field Office totals 2,685 square feet and was constructed in 1965. This renovation will consist of upgrading the bathroom fixtures (toilets, sinks, mirrors, soap dispensers, toilet paper holders, grab bars) to ADA compliant fixtures. The lighting will be replaced with energy saving LED lighting and the flooring will be replaced, as well as the walls painted. The total cost for this project is approximately \$95,000.00.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	DMV ADA Compliance Statewide - Edgefield Field Office	<b>Plan Year</b>	2020
<b>Reference</b>	R400-P-2020-1057	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	8/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,239	Previously Approved	
Interior Renovations	69,000	State Funds - Appropriations	486,239
Other Costs	9,000		486,239
Professional Services/Fees	8,000		
	486,239		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage. Late FY18/Early FY19 the DMV solicited 4 Field Offices (Barnwell, Edgefield, McCormick, Saluda) in groups of 2 for ADA Bathroom Renovations. Due to several locations having asbestos, and the costs of the abatements and renting of portable restrooms, these 4 projects had to be cancelled. The DMV has developed a solution to re-solicit these 4 projects as solo projects.

Justification: The DMV currently has 66 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years, to ensure that our facilities meet all established ADA laws and codes. In FY20, the DMV will re-solicit the Edgefield ADA Bathroom Renovation Project. The Edgefield Field Office did test positive for materials containing asbestos. The Edgefield Field Office totals 1,177 square feet and was constructed in 1975. This renovation will consist of upgrading the bathroom fixtures (toilets, sinks, mirrors, soap dispensers, toilet paper holders, grab bars) to ADA compliant fixtures. The lighting will be replaced with energy saving LED lighting and the flooring will be replaced, as well as the walls painted. The total cost for this project is approximately \$86,000.00.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	DMV ADA Compliance Statewide - McCormick Field Office	<b>Plan Year</b>	2020
<b>Reference</b>	R400-P-2020-1058	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	9/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	396,239	Previously Approved	
Interior Renovations	73,000	State Funds - Appropriations	486,239
Other Costs	7,000		486,239
Professional Services/Fees	10,000		
	486,239		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage. Late FY18/Early FY19 the DMV solicited 4 Field Offices (Barnwell, Edgefield, McCormick, Saluda) in groups of 2 for ADA Bathroom Renovations. Due to several locations having asbestos, and the costs of the abatements and renting of portable restrooms, these 4 projects had to be cancelled. The DMV has developed a solution to re-solicit these 4 projects, as solo projects.

Justification: The DMV currently has 66 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years, to ensure that our facilities meet all established ADA laws and codes. In FY20, the DMV will re-solicit the McCormick ADA Bathroom Renovation Project. The McCormick Field Office did test positive for materials containing asbestos. The McCormick Field Office totals 1,697 square feet and was constructed in 1978. This renovation will consist of upgrading the bathroom fixtures (toilets, sinks, mirrors, soap dispensers, toilet paper holders, grab bars) to ADA compliant fixtures. The lighting will be replaced with energy saving LED lighting and the flooring will be replaced, as well as the walls painted. The total cost for this project is approximately \$90,000.00.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	DMV Roof Replacement - FY20 Budget Request	<b>Plan Year</b>	2020
<b>Reference</b>	R400-P-2020-1056	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	198,000	Initial Request	
	198,000	Unidentified	198,000
			198,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	2 Years	13,752
			13,752

**Description**

Description: The recommended lifespan of an asphalt roof (shingles) is 15-20 years. The average age of a DMV Field Office is 37 years old. DMV has made multiple repairs to our roofs over the past few years.

The following field office roofs are in extremely poor and damaged conditions: Charleston - Leeds Ave, Conway, Kingstree, Lake City, and Newberry

Justification: DMV requested funding in our FY20 Budget Submission to replace the worn out asphalt shingle roofs with metal roofing. Although the cost of metal roofing is initially higher, metal roofs provide approximately 40 additional years to the lifespan of the roof (the average lifespan of metal roofing is 60+ years). Metal roofing provides protection - sealing out water, surviving high winds, and is resistant to fire, mildew, insects and rot. Metal roofing will also assist with the DMV's goal of being Green and reducing energy costs.



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Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	DMV St. Matthews Renovation - FY21 Budget Request	<b>Plan Year</b>	2021
<b>Reference</b>	R400-P-2021-1044	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	13/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	100
Other	30		100
Repair/Renovate Existing Facility/System	60		
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	275,000	Initial Request	
Other Costs	75,000	Other Funds	375,000
Professional Services/Fees	25,000		375,000
	375,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The St. Matthews DMV Field Office is 2,303 square feet and was constructed in 1970. Due to growing population trends in this area, this facility is no longer practical in its current state. The DMV will request funding for this project in the Agency's FY21 Budget Submission.

Justification: The layout constructed in 1970 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. It is unknown if this facility contains any asbestos materials. This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	DMV ADA Compliance Statewide - Newberry Field Office	<b>Plan Year</b>	2021
<b>Reference</b>	R400-P-2021-1043	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	12/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	126,239	Previously Approved	
Interior Renovations	68,000	State Funds - Appropriations	206,239
Other Costs	4,000		206,239
Professional Services/Fees	8,000		
	206,239		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage.

Justification: The DMV currently has 66 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years to ensure that our facilities meet all established ADA laws and codes. In FY21, the DMV will renovate the restroom facility at the Newberry Field Office. It is unknown if the Newberry Field Office contains asbestos. The Newberry Field Office totals 1,771 square feet and was constructed in 1974. This renovation will consist of upgrading the bathroom fixtures (toilets, sinks, mirrors, soap dispensers, toilet paper holders, grab bars) to ADA compliant fixtures. The lighting will be replaced with energy saving LED lighting and the flooring will be replaced, as well as the walls painted. The total cost for this project is approximately \$80,000.00.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	DMV Fountain Inn Renovation - FY22 Budget Request	<b>Plan Year</b>	2022
<b>Reference</b>	R400-P-2022-1046	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	15/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	375,000	Initial Request	
Professional Services/Fees	35,000	Other Funds	410,000
	410,000		410,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: To provide interior renovations to the DMV Fountain Inn Field Office to better serve the growing counties of Greenville and Laurens. The Fountain Inn DMV was constructed in 1990 and is 2,303 square feet. The funding for this project will be requested in the FY22 budget.

Justification: The Fountain Inn DMV Office is located between the Greenville and Laurens county areas. The Greenville population has seen an enormous growth over the past few years. Since this Field Office serves two counties, it will continue to see an astronomical amount of customers through the next few years. Due to the growing population in the Greenville/Laurens area and the dated inefficient layout of this location, the DMV wishes to renovate this facility. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	DMV Spartanburg Fairforest Renovation - FY22 Budget Request	<b>Plan Year</b>	2022
<b>Reference</b>	R400-P-2022-1047	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	16/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	650,000	Initial Request	
Other Costs	160,000	Other Funds	810,000
	810,000		810,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The Spartanburg Fairforest DMV field office is 5,105 square feet and was constructed in 1975. This field office is shared with the South Carolina Department of Public Safety. The DMV side of this facility desperately needs to be re-configured to fit the growing needs of the Spartanburg area. The funding for this project will be requested for the FY22 budget.

Justification: Due to the growing population in the Spartanburg area and the dated inefficient layout of this location, the DMV wishes to renovate this facility. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	DMV ADA Compliance Statewide - Union Field Office	<b>Plan Year</b>	2022
<b>Reference</b>	R400-P-2022-1045	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	14/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	46,239	Previously Approved	
Interior Renovations	72,000	State Funds - Appropriations	126,239
Professional Services/Fees	8,000		126,239
	126,239		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: ADA Compliance Project #9607 was established to provide ADA accesss to DMV Field Offices by upgrading parking lots, sidewalks, doorways, and restrooms for employee/public usage.

Justification: The DMV currently has 66 Field Offices throughout South Carolina. The DMV will be completing various ADA projects throughout the next few fiscal years, to ensure that our facilities meet all established ADA laws and codes. In FY21, the DMV will renovate the restroom facility at the Union Field Office. The Union Field Office totals 2,480 square feet and was constructed in 1970. This renovation will consist of upgrading the bathroom fixtures (toilets, sinks, mirrors, soap dispensers, toilet paper holders, grab bars) to ADA compliant fixtures. The lighting will be replaced with energy saving LED lighting and the flooring will be replaced, as well as the walls painted. The total cost for this project is approximately \$80,000.00.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Motor Vehicles**

<b>Project</b>	DMV Myrtle Beach Common Renovation - FY23 Budget Request	<b>Plan Year</b>	2023
<b>Reference</b>	R400-P-2023-1048	<b>Plan Year Priority</b>	5/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	17/17

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	75
Repair/Renovate Existing Facility/System	90	Parking/Roads/Site Development	25
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	250,000	Initial Request	
Interior Renovations	400,000	Other Funds	680,000
Professional Services/Fees	30,000		680,000
	680,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The DMV Myrtle Beach Common Field Office was constructed in 1984 and is 3,187 square feet. In order to meet the growing population needs of Horry County, this Field Office opened for full service in October 2018. The funding for this project will be requested in the Agency's FY23 Budget Submission.

Justification: This office will need both interior and exterior renovations. The current layout and counter arrangement does not flow and is confusing to customers. The area where driver's license pictures are taken, is a walk-through to the Real ID stations. This renovation will create a better traffic flow for customers to easily access the counters, while keeping customer waiting times low. This project will also allow for LED upgraded lighting and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. Since opening for full service in October 2018, customers and employees must park in a grass field for overflow parking. The exterior renovation will consist of removing a sidewalk and creating a paved parking area for employees and customers to safely access our facility.



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Department of Natural Resources**

**Proposed Permanent Improvement Project Details**





STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Bennett's Point Decking and ADA Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1072	<b>Plan Year Priority</b>	1/17
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	10,000	Initial Request	
Equipment and Materials	90,000	Debt - Other	36,765
Labor Costs	90,000	Debt - Other	81,260
Professional Services/Fees	14,000	Other Funds - Grants	85,975
	204,000		204,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	(3,000)
			(3,000)

**Description**

Replace the 22 year old decking boards and construct an ADA compliant ramp with associated parking and walkways to access the structure at the Michael D. McKenzie Field Station located in Green Pond, SC. The building is 4,100 square feet and is elevated due to its close proximity to Mosquito Creek. The building is the gateway to the natural environment in the ACE Basin and is a staging area for Research, Law Enforcement and Education for SCDNR as well as other agencies and education groups. The project is needed to provide ADA access to staff, the general public and students who use the facility to further their education. Once the project is established it should take approximately 12 months to complete.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Richland-Wateree Range Improvements	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1074	<b>Plan Year Priority</b>	3/17
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	3/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	63,500	Partially Collected/Committed	
Site Development	1,458,774	Federal Funds	1,522,274
	1,522,274		1,522,274

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Existing	> 5 Years	30,000
Salaries, Benefits and Payroll Taxes	Federal Funds - Existing	> 5 Years	35,000
			65,000

**Description**

Description: Renovations at the SCDNR Wateree Range facility to include ADA accessible routes to all existing skeet/trap fields and upgrade of the existing Rifle/Pistol range to comply with SCDNR and NRA standards by adding side berms and shooting sheds with safety baffles.

Justification: Hunting and Shooting sports enthusiasts are the most important supporters of wildlife management in South Carolina and the nation. These activities are vital to South Carolina's economy and a tradition for many South Carolinian's. One of SCDNR's efforts to promote hunting, hunter education and shooting sports is to provide properly designed shooting ranges in the State. This will go a long way to meeting an increasing demand for shooting practice as a public outdoor recreational pursuit as well as enhance hunter skills and safety.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Charleston-Crab Bank Rehabilitation	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1076	<b>Plan Year Priority</b>	5/17
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	5/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Other	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Site Development	1,287,500	Fully Collected/Committed	
	1,287,500	Other Funds	62,500
		Initial Request	
		Other Funds	1,225,000
			1,287,500

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee and State Fiscal Accountability Authority to proceed with the project to rehabilitate Crab Bank, located in Charleston Harbor. The rehabilitation is made possible as a result of the Post-45 Charleston Harbor Deepening project and will utilize certain dredged material from the harbor bottom. The department will request an increase in budget for the amount required by the US Army Corps of Engineers to proceed with the movement of dredge materials.

The plan for rehabilitation of Crab Bank calls for the placement of 660,000 cubic yards of suitable dredged material on Crab Bank, increasing the size from 0.5 acre to 80 acres (which will make available 28 acres of Brown Pelican nesting habitat at +2' Mean High Water). Island height will range between 6.5' (roughly 1' above mean high tide) and 10' Mean Low Low Water. Through modeling, USACE estimates that approximately 0.64 acres of the island would remain in 50 years following rehabilitation.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Charleston-Bear Island WMA Dike Repair-Big Field	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1077	<b>Plan Year Priority</b>	6/17
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	6/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	271,000	Fully Collected/Committed	
Professional Services/Fees	14,000	State Funds - Appropriations	285,000
	285,000		285,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Department of Natural Resources (DNR) requests approval from the staff of the Joint Bond Review Committee and State Fiscal Accountability Authority to establish and execute a project to repair and restore a breached dike at Big Field impoundment which is part of the Samworth Wildlife Management Area (WMA) in Georgetown County. This dike breached unexpected as a result of high tides in the area. This repair has been treated as an emergency procurement in order to minimize additional damage and cost. The dike allows staff to manage habitat primarily for migratory waterfowl utilizing the Atlantic Flyway within the impoundment. The DNR also provides opportunity for the public to participate in Public Lottery Hunts on Big Field.

The project will provide for repair of 1,325 linear feet of earthen dike and establish a dike height no less than 3 feet above the mean high tide mark and restore a top width to 14 feet at all points. The slope will remain within the original footprint of the dike. Material for refurbishing the dike will come from the existing borrow pit (canal) inside the impoundment. To repair the dike barges, tugs, pusher boats and earth moving equipment must be mobilized. Transportation for workers to and from the site must be arranged and provisions made for fueling and on island transportation for work crews.

The department estimates repair and restoration costs to be \$285,000 and requests budget be established to proceed with the project. The source of funding for the project is \$FY 2017 state funds allocated for Upper Coastal Waterfowl Maintenance & Repair, This project is the result of abnormal high tides and not a qualified natural disaster. It therefore does not qualify for FEMA Public Assistance Program funding.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Horry-Botany Bay Wildlife Management Area (WMA) Shop Construction - Charleston County	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1078	<b>Plan Year Priority</b>	7/17
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	7/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	9,000	Initial Request	
New Construction	191,020	Other Funds	220,020
Other Costs	20,000		220,020
	220,020		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	1,000
			1,000

**Description**

Construct a shop to store and repair farm equipment used in the management of the 3,300-acre Botany Bay property. Facility will be centrally located for reasonable access by staff. Design will be based on the prefabricated shop under construction at Yawkey Wildlife Center and approximately \$4,000 sq ft. The alternative is for tools and equipment to remain exposed to weather and subject to theft.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Charleston-Santee Coastal Reserve Wildlife Management Area Dock Construction	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1079	<b>Plan Year Priority</b>	8/17
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	8/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	5,300	Initial Request	
New Construction	150,000	Other Funds	169,800
Other Costs	14,500		169,800
	169,800		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
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**Description**

Construct a dock next to the boat ramp on the Santee Coastal Reserve WMA. Staff must access portions of the WMA by boat for property management activities. A dock provides a stable platform to load and unload equipment and provides safe access for staff for embarking and disembarking boats and barges. There are no alternatives as the boat ramp is located on the site.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Hampton-Webb Wildlife Management Area (WMA) Lodge Renovations	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1080	<b>Plan Year Priority</b>	9/17
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	9/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	205,000	Initial Request	
	205,000	Other Funds	205,000
			205,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Repair roof, replace windows, repair porch, and paint exterior of lodge at Webb WMA. The facility is used to hold meetings, conduct training and provide overnight accommodations for staff and members of the public.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	9945 Pickens-Sassafras Mtn Obserservation Tower Phase II	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1070	<b>Plan Year Priority</b>	10/17
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	10/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	11,880	Transfer Previous Authorization	
	11,880	State Funds - Appropriations	11,880
			11,880

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Department of Natural Resources (DNR) is requesting approval from the Joint Bond Review Committee staff to approve a transfer of \$11,880 from project 9896, renovation of the Direleton House on Samworth WMA. Project 9896 has been completed.

The final inspection costs for the Sassafras project will exceed the initial estimate. Additional site visits due to weather conditions and the remote location of the project have increased the inspection costs. Final inspections will be due as the project nears completion in November. The total project budget will now be 1,170,880.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Dillon-Page's Mill Pond Land Acquisition	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1071	<b>Plan Year Priority</b>	11/17
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	11/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	400,000	Initial Request	
Professional Services/Fees	10,000	Other Funds	410,000
	410,000		410,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee to establish a project for the purpose of investigating the purchase of approximately 295 acres of land in central Dillon County. The property contains The property is located approximately just north of downtown Lake View on North Main St between Peachtree St and SR 17-30. The tract contains a 60 acre cypress swamp, upland areas and historic structures. The site has been in use since 1782 when a dam was constructed across Bear Swamp to power a gristmill and cotton gin. The site will be open to the public to enjoy the natural beauty, fishing, viewing wildlife and enjoying nature.

The department requests an initial budget be established of \$10,000 for conducting due diligence activities. Funding for due diligence activities will come from the Heritage Land Trust Fund. The proposed purchase price is \$400,000 and will be funded from the Heritage Trust Fund. Total cost for the project should not exceed \$410,000.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	9964 Greenville-Chestnut Ridge WMA Land Acquisition (Hihn Tract)	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1081	<b>Plan Year Priority</b>	12/17
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	12/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	200,000	Fully Collected/Committed	
	200,000	Federal Funds	200,000
			200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Department of Natural Resources seeks approval from the Joint Bond Review Committee staff to complete the acquisition of approximately 48 acres of land in Greenville County, adjacent to the Chestnut Ridge Wildlife Management Area (WMA). The land is offered to the Department of Natural Resources by Mary L. Hihn of Charleston, SC.

The department requests an increase of \$200,000 be added to the project budget for the purpose of completing the acquisition. The total cost of the project is now estimated to not exceed \$220,000

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Greenville-Blackwell Heritage Preserve Land Acquisition	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1082	<b>Plan Year Priority</b>	13/17
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	13/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Not Applicable	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	970,000	Initial Request	
Professional Services/Fees	20,000	Federal Funds	787,500
	990,000	Other Funds	197,500
		Other Funds - Gifts and Donations	5,000
			990,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Acquire approximately 56 acres adjoining DNR's Blackwell Heritage Preserve. The property is comprised of forested uplands, wetlands, streams, and open areas. It contains the federally endangered plant species, bunched arrowhead, and the federally threatened plant species, dwarf-flowered heartleaf. Bunched arrowhead is one of the rarest plants on earth, existing only in Greenville County, SC and Henderson County, NC. Acquisition of the property will ensure the long-term protection of these important species.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Greenville-Tall Pines Land Acquisition	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1083	<b>Plan Year Priority</b>	14/17
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	14/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	4,000,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	4,020,000
	4,020,000		4,020,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Other Expenses	Other Funds - Existing	Indefinitely	5,000
			5,000

**Description**

Acquire approximately 1,744 acres south of US Highway 276 between the South Saluda and Middle Saluda Rivers. The property borders other conservation lands and contains lakes, streams, wetlands, open fields, and forested uplands. It provides habitat for deer, turkey, quail, and small game species. Acquisition of the property will provide an area for the public to enjoy recreational activities, including hunting, hiking, fishing, and enjoying nature.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Georgetown-Yawkey Wildlife Center Renovations-Gift of Construction	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1084	<b>Plan Year Priority</b>	15/17
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	15/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	50
	100	Program/Academic	25
		Support Services/Storage/Maintenance	25
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	83,000	Unassigned	
Exterior Renovations	168,000	Unidentified	986,000
Interior Renovations	206,000		986,000
Labor Costs	170,000		
Other Permanent Improvements	76,000		
Roofing Repair and Replacement	131,000		
Utilities	152,000		
	986,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	>5 Years	(400)
			(400)

**Description**

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee and State Fiscal Accountability Authority to establish and execute a project to renovate 16 buildings located on the 24,000 acre Tom Yawkey Wildlife Center in Georgetown County. The buildings range in size from 400 square feet to 3400 square feet. The renovations will primarily be routine maintenance such as roofing, painting, minor carpentry, electrical upgrades, plumbing upgrades, painting, and interior finishes. The majority of the buildings in question were constructed in the 1950's. The renovations will provide routine maintenance to ensure they are structurally sound and reliable for another 60 years. The structures have various uses including staff housing, equipment storage, temporary housing for college interns and students, public visitor space, project woodworking shop, and meeting facilities. The department estimates repair costs to be \$968,000 and requests budget be established to proceed with the project. The source of funding for the project is a Gift of Construction from the Yawkey Foundation. The Yawkey Foundation currently provides the annual operating funds for the Tom Yawkey Wildlife Center as part of the donation established by the Last Will and Testament of Thomas Yawkey in 1977.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Florence - Scenic Lynches River Land Donation (Riverstone Tract)	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1085	<b>Plan Year Priority</b>	16/17
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	16/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	10,000	Initial Request	
	10,000	Other Funds	10,000
			10,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Accept a donation of 1,840 acres of land known as the Riverstone Tract along 11 miles of the Lynches River, a state designated Scenic Rivers under Scenic Rivers Act (SC Code of Laws Section 49-29). Approximately 95% of the property is bottomland hardwood or cypress-tupelo swamp. Most of the forested area was harvested in 2010-2011. Acceptance of this donation, via the provision provided in SC Code of Laws Section 49-29-100, protects this riparian area and flooded bottomlands from future clearcuts providing benefits to scenic river users and other wildlife. The overall goal of the Scenic Rivers Program is to conserve SC's river heritage through the proper management of the natural and cultural heritage of the state's river corridors. 111 miles of the Lynches River are designated as a Scenic River. General management costs incurred may be supported by federal Wildlife Restoration Funds (Pittman-Robertson Act), Heritage Trust Funds (SC Code of Laws Title 51, Chapter 17), and/or funds appropriated for the Scenic Rivers Program.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Various Counties-Land Acquisitions	<b>Plan Year</b>	2019
<b>Reference</b>	P240-P-2019-1086	<b>Plan Year Priority</b>	17/17
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	17/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase		Unassigned	
Professional Services/Fees	30,000	Other Funds	30,000
	30,000		30,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Potentially acquire 3 different properties comprising approximately 2,000 acres to protect wildlife habitat, upland and wetland areas, rare plant species, streams, and river corridors. If acquired, the properties will be managed as part of the DNR's Wildlife Management Area Program and/or Heritage Trust Program and will be open to the public for recreational activities, including hunting, hiking, fishing, birdwatching, and enjoying nature.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Charleston-Fort Johnson Boat Slip Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1087	<b>Plan Year Priority</b>	1/16
<b>Submission Type</b>	Existing Project - Funding Request	<b>Overall Priority</b>	18/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	200,000	Previously Requested	
Other Permanent Improvements	1,660,000	State Funds - Appropriations	2,000,000
Professional Services/Fees	140,000		2,000,000
	2,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	(5,000)
			(5,000)

**Description**

To undertake corrective actions that are needed to protect and stabilize the seawall, bulkhead, fenders and sheetpile of the boatslip located at Fort Johnson. Also to replace the the 22 year old existing utilities such as; the electrical system, subfeeders and domestic water to include all support structures/equipment supplying the research vessels and Law Enforcement that use the slip 24/7. Numerous State and Federal projects are conducted on the research vessels moored in the boat slip as well as missions conducted by Law Enforcement. This is for Phase Two of the renovation. Once the additional funding is received Phase Two should take 12 to 18 months to complete. There are no alternative to the renovation work.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Richland-Skeet & Trap Event Range	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1088	<b>Plan Year Priority</b>	2/16
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	19/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	3,000,000	Initial Request	
Professional Services/Fees	100,000	Federal Funds	3,805,000
Site Development	2,000,000	Other Funds	545,000
	5,100,000	State Funds - Appropriations	750,000
			5,100,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Existing	> 5 Years	100,000
Salaries, Benefits and Payroll Taxes	Federal Funds - Existing	> 5 Years	40,000
			140,000

**Description**

Description: Property aquisition and development of a youth shooting sports facility to provide opportunities for education, recreation, competition, and improvement in safety and shooting skills.This facility will provide SCDNR a location to host local, regional and state tournaments in support of the agency shooting sports programs as well as an area designated for youth hunting and education.

Justification: SCDNR's shooting sports program has grown exponentially over the past years from single day tournaments to multi day events. Locating venues capable of accomodating the large numbers of participants, family memebbers and staff has become increasingly difficult. This facility would be located near the center of the state with sufficient number of shooting fields, parking and other accomodations that would accomodate current and future needs of the program.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Beaufort-Waddell Mariculture Center Pond and Water Distribution System Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1089	<b>Plan Year Priority</b>	3/16
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	20/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	70	Program/Academic	100
Replace Existing Facility/System	30		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Previously Requested	
Equipment and Materials	2,000,000	State Funds - Appropriations	4,680,000
Labor Costs	2,000,000		4,680,000
Professional Services/Fees	280,000		
	4,680,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	(10,000)
Utilities	General Funds - Existing	Indefinitely	(6,000)
			(16,000)

**Description**

Replace 25 water control structures. Replace the concrete seawater tower, 9 pond liners, pond fill piping and valves, upgrade and replace electrical systems as needed to include sump pumps with variable speed drives, Automatic Bus Transfer system and an emergency generator to supply emergency power to the sump and seawater pumps to keep the fish alive. Renovate the 35 year old Seawater pump station to include concrete repair, all pumps, piping and electrical systems. Replace 8 buildings that are used as storage and greenhouses and all associated systems/infrastructure components to insure the maturation ponds are operational and functional. The ponds and seawater pump system allow SCDNR to restock the Red Drum, Cobia and Spotted Seatrout populations. From the time the project is established it should take 18 to 24 months to complete. There is no alternative for this work.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Barnwell-Barnwell Fish Hatchery Restoration	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1090	<b>Plan Year Priority</b>	4/16
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	21/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	1,710,000	Previously Requested	
Professional Services/Fees	90,000	State Funds - Appropriations	1,800,000
	1,800,000		1,800,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

If approved, this project will improve and restore infrastructure at the Barnwell Fish Hatchery. Due to a lack of funds, the site has been maintained in caretaker status for the last 12 years. Efforts were recently initiated to bring the facility back into limited production. To maximize its capabilities, the harvest kettles and water control structures need to be updated and replaced. Also, the production ponds need to be deepened and re-contoured. Some infrastructure work is also needed on the property. The demand for fish to be stocked in the state's lakes and rivers is high and this facility will help meet the demand. Since the site was once used to produce fish and contains the appropriate facilities to do so again, other alternatives would result in much higher costs.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Barnwell/Georgetown/York-Office Renovations	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1091	<b>Plan Year Priority</b>	5/16
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	22/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	627,000	Previously Requested	
Professional Services/Fees	66,000	State Funds - Appropriations	825,000
Roofing Repair and Replacement	132,000		825,000
	825,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	> 5 Years	1,150
			1,150

**Description**

This project will allow the Department to renovate offices in York, Barnwell and Georgetown. Renovations will also include reconfiguring existing space to maximize use and provide additional security and updated fire alarm systems. Replacement of entrance doors, floor coverings, HVAC, etc.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Oconnee-Walhalla Fish Hatchery Trout Production Raceways Replacement	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1092	<b>Plan Year Priority</b>	6/16
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	23/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	7,625,000	Previously Requested	
Professional Services/Fees	375,000	State Funds - Appropriations	8,000,000
	8,000,000		8,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	> 5 Years	(3,500)
			(3,500)

**Description**

If approved, this project will replace six trout production raceways, which were installed in the late 1950s. The raceways were recoated to extend their usable life 12-15 years ago. They are used 12 months a year with a constant water flow of approximately 600 gallon per minute. This constant flow and accompanying hydrostatic load has began to create cracks in the raceway floors. To ensure long term fish production at the facility, the existing raceways need to be reconstructed. No alternatives exist.

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Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Charleston-Central Energy Plant Protection	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1093	<b>Plan Year Priority</b>	7/16
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	24/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	30,000	Initial Request	
Equipment and Materials	220,000	State Funds - Appropriations	520,000
Labor Costs	220,000		520,000
Professional Services/Fees	50,000		
	520,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Federal Emergency Management Agency has accepted a proposal from the department for a hazard mitigation plan designed to protect portions of the Central Energy Plant at Fort Johnson. The plan calls for the following: Add flood proof panels to all exterior openings, caulk all seams, add a 15 horsepower sump pump with a variable speed drive and elevate the emergency transformer and associated electrical panels. The Emergency generator was elevated during an earlier renovation. The Central Energy Plant for the Marine Resources Division is located at 217 Fort Johnson Road and is directly adjacent to Charleston Harbor. The Central Energy Plant is located in an AE-14 flood zone. The top of the finished floor is at 8 feet. The above items will give added protection to vital HVAC equipment and electrical power supplies which supply power and environmental conditions to 76,000 square feet of buildings. All of the equipment located in the room are on concrete pads, but the pads are less than 8 inches above the finished floor.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Pickens - Region Office Renovation and Expansion	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1094	<b>Plan Year Priority</b>	8/16
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	25/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	50	Program/Academic	100
Repair/Renovate Existing Facility/System	50		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	235,000	Initial Request	
New Construction	268,000	State Funds - Appropriations	528,000
Professional Services/Fees	25,000		528,000
	528,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	> 5 Years	500
			500

**Description**

This project will allow the Department to expand the Clemson Regional Office to accomodate program personnel and enlarge the customer service area. Renovations will also include reconfiguring existing space to maximize use and provide additional security and updated fire alarm systems.

STATE OF SOUTH CAROLINA  
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Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Charleston/Beaufort-Historic Structures Maintenance	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1095	<b>Plan Year Priority</b>	9/16
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	26/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	78,000	Previously Requested	
Equipment and Materials	300,000	State Funds - Appropriations	1,191,000
Exterior Renovations	400,000		1,191,000
Interior Renovations	175,000		
Labor Costs	150,000		
Professional Services/Fees	70,000		
Roofing Repair and Replacement	18,000		
	1,191,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(5,000)
			(5,000)

**Description**

Marshlands House/Quarantine Officers Quarters (Ft Johnson) The Marshlands House and the Quarantine Officers Quarters located at Fort Johnson are on the Historical Register and both are wood structures. They are located next to Charleston Harbor and the salt water has been harmful to the exterior as well as the interior due to airborne saltwater. This project will replace any damaged wood/stucco and apply fresh primer and paint to protect the structures and other repairs as needed; such as electrical, mechanical and the roofing systems. These two structures are used by DNR staff who do environmental work as well as education and outreach programs. Once the project is established, the time frame for completion will be 6 to 12 months. The two structures are reaching a point where the damage is starting to accelerate.

Tenure House (Waddell Center)  
The Tenure House is used by DNR as well as the local community, NOAA, DHEC, the DNR Board and Law Enforcement agencies. The Tenure House was built in 1929 and was last renovated in 1983. The renovation would include exterior and interior repairs and painting (including all interior rooms). The proposed renovations would include replacing the aging HVAC systems with a higher SEAR rating and the associated duct work, Electrical systems, remodeling the restrooms/bathrooms and kitchen. The house suffered damage from three weather events: the 100 year rain in 2015, Hurricane Matthew in 2016, and Hurricane Irma in 2017. Once funding is secured and the project established and designed the renovation should take 8 to 12 months to complete.



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Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Colleton-Bennett's Point Bank Stabilization & Dock Repair	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1096	<b>Plan Year Priority</b>	10/16
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	27/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Office/Administration	50
	100	Program/Academic	50
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	94,000	Unassigned	
Equipment and Materials	1,000,000	State Funds - Appropriations	1,980,000
Labor Costs	750,000		1,980,000
Professional Services/Fees	136,000		
	1,980,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	(5,000)
			(5,000)

**Description**

Stabilize 360 foot of bank/shoreline by using gabion bags and repair the flotation system of the existing floating dock. The Michael D. Mckenzie Field Station located at 15819 Bennett's Point Road located in Green Pond, SC has approximately 360 feet of bank/shoreline along Mosquito Creek in the ACE Basin. Due to the last several years of heavy rain/hurricanes the bank has started to erode, this erosion is starting to encroach on the 4,000 square foot Field Station which is used by SCDNR for education and outreach programs.

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Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Charleston-Capers Island Dock Repair	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1097	<b>Plan Year Priority</b>	11/16
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	28/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Other	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	300,000	Previously Requested	
Labor Costs	200,000	State Funds - Appropriations	550,000
Professional Services/Fees	50,000		550,000
	550,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	2 Years	(10,000)
			(10,000)

**Description**

Refurbish/replace the docks on Capers Island to include walkways, handrails, pierheads, floating docks and any support structures needed. The docks are used as access to the island by SCDNR biologists, Law Enforcement as well as the general public. The last several years of bad weather/storms have accelerated the the damage to the docks.

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Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Charleston- Capers Island Dike Repair	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1098	<b>Plan Year Priority</b>	12/16
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	29/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Other	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Labor Costs	390,000	Initial Request	
Professional Services/Fees	10,000	State Funds - Appropriations	400,000
	400,000		400,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	>5 Years	(5,000)
			(5,000)

**Description**

Repair approximately 75 foot of damaged 110 acre impoundment dike on Capers Island. The impound dike was damaged by Hurricanes Matthew and Irma. The impoundment provides valuable wildlife habitat and is the focal point for education and nonconsumptive wildlife uses. Approximately 68 species of birds occur commonly in the impoundment. The impoundment is unique in the habitat and is not typical of the other South Carolina estuarine systems that are characterized by freshwater drainage and brackish water conditions. The high salinity area provides an important nursery for many significant marine/estuarine species. Preserving the impoundment with repairs as needed is a critical part of the management plan. Waterfowl use the open areas for feeding, whereas shorebirds and waders use the outer edges and shallow flats.

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Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Aiken-Henderson Heritage Preserve Land Donation (Jackson Tract)	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1099	<b>Plan Year Priority</b>	13/16
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	30/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	10,000	Initial Request	
	10,000	Other Funds	10,000
			10,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Accept a donation of 118.54 acres of land known as the Jackson Tract from the SC Department of Transportation (SCDOT) for mitigation to impacts to waters of the United States and the associated U.S. Army Corps of Engineers permit for the widening of Belvedere Road in Aiken County. The Jackson Tract, also located in Aiken County, will be protected under the Heritage Trust Act and incorporated into the adjacent existing Henderson Heritage Preserve (HP). The Jackson Tract is predominantly a longleaf pine-scrub oak sandhills ecosystem. Bridge Creek serves as the northwestern boundary for the Henderson HP; accepting this donation provides further protection for Bridge Creek, enhancing water quality and the riparian vegetation through prescribed fire. The management of this addition with proper fire regimes will promote seed germination of the Sandhills Rosemary, a native plant species of conservation concern identified in the State Wildlife Action Plan. Sandhills Rosemary have been identified on the Jackson Tract. The addition of these lands to the Henderson HP will provide opportunities for the general public to enjoy outdoor recreation. General management costs incurred will be supported by Heritage Trust Funds (SC Code of Laws Title 51, Chapter 17) and/or federal Wildlife Restoration Funds (Pittman-Robertson Act). Anticipated transfer may occur 2019-2020.

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Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Colleton-Edisto River Wildlife Management Area Land Donation(Good Hope Tract)	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1100	<b>Plan Year Priority</b>	14/16
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	31/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	10,000	Initial Request	
	10,000	Other Funds	10,000
			10,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Accept a donation of 205.8 acres of land known as the Good Hope Tract from Dorchester County for mitigation to impacts to waters of the United States and the associated U.S. Army Corps of Engineers permit for the expansion of the Oakridge Landfill in Dorchester County. The Good Hope Tract, located in Colleton County, will be incorporated into the nearby (across the river) Edisto River Wildlife Management Area (WMA). The Good Hope tract protects over one mile of the Edisto River's riparian area and associated floodplain bottomland hardwood wetlands providing protection for the Edisto River, one of the longest, free-flowing blackwater rivers in North America, and its inhabitants. The addition of these lands to the Edisto River WMA will provide opportunities for the general public to enjoy outdoor recreation. General management costs incurred will be supported by federal Wildlife Restoration Funds (Pittman-Robertson Act). Anticipated transfer may occur 2019-2020.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Lexington-Congaree Creek HP-Workshop Construction	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1101	<b>Plan Year Priority</b>	15/16
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	32/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	225,000	Unassigned	
	225,000	Other Funds	225,000
			225,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	> 5 Years	4,200
			4,200

**Description**

The department proposes to construct a building on the Congaree Creek HP for storing and maintaining equipment to be used on the Congaree Creek Heritage Preserve. The 3,200 sq ft building will have 2,400 sq ft enclosed for storing mowers, small equipment and a workshop for building and maintaining devices used to work archeological sites. 800 sq ft will be used to shelter large equipment from the elements.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Various Counties-Land Acquisitions	<b>Plan Year</b>	2020
<b>Reference</b>	P240-P-2020-1102	<b>Plan Year Priority</b>	16/16
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	33/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase		Unassigned	
Professional Services/Fees	10,000	Other Funds	10,000
	10,000		10,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Potentially acquire one property comprising of approximately 540 acres to establish a state lake that will be open to the public for fishing and other related recreational activities.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Chesterfield-Cheraw Fish Hatchery Replace Water Distribution Lines	<b>Plan Year</b>	2021
<b>Reference</b>	P240-P-2021-1103	<b>Plan Year Priority</b>	1/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	34/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	3,325,000	Previously Requested	
Professional Services/Fees	175,000	State Funds - Appropriations	3,500,000
	3,500,000		3,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	>5 Years	(2,100)
			(2,100)

**Description**

If approved, this project will replace water distribution lines to production ponds and holding facilities. The water lines were originally installed at the time the facility was constructed in 1937. The system has begun to exhibit periodic failures, which have required excavation and patching. The best long-term solution is to install new lines to provide reliable water delivery to the hatchery's culture systems. No alternatives exist.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Berkeley-Dennis Center/Bayless Hatchery Renovation	<b>Plan Year</b>	2021
<b>Reference</b>	P240-P-2021-1104	<b>Plan Year Priority</b>	2/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	35/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	1,805,000	Previously Requested	
Professional Services/Fees	95,000	State Funds - Appropriations	1,900,000
	1,900,000		1,900,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

If approved, this project will allow for the construction of 10 additional ponds with harvest kettles and water control structures .25 acres in size, and the necessary water and electrical infrastructure to operate the ponds. Renovate 10 existing harvest kettles and water structures and improve electrical and water infrastructure as necessary. The additional ponds will allow for increased production of striped bass. Improving the harvest kettles will ensure the long-term availability of production space and facilitate the harvest and movement of fish from the production ponds to stocking in public waters.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Colleton-Bennett's Point Field Station Renovation	<b>Plan Year</b>	2021
<b>Reference</b>	P240-P-2021-1105	<b>Plan Year Priority</b>	3/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	36/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	88,000	Previously Requested	
Equipment and Materials	545,600	State Funds - Appropriations	968,440
Labor Costs	272,800		968,440
Professional Services/Fees	62,040		
	968,440		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(10,000)
Utilities	Other Funds - Existing	> 5 Years	(5,000)
			(15,000)

**Description**

Refurbish Bennetts Point Field Station to include but not limited to: Replacing the original heating and air conditioning systems, replacing the Fire Alarm Systems, water tank and pump system. Replacing the existing floor coverings in the buildings, repair/replace the metal roof, renovate the kitchen/restrooms/dorms and classroom. Refurbish the outdoor classroom. Install solar panels to lower energy costs. The field station is used by State, Law Enforcement and Federal agencies. It is also used as an education center for numerous schools. The saltwater from the adjacent river has contributed to the need of refurbishing the structure. Once established the time frame for completion is 12 to 18 months.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Charleston-Ft Johnson Central Energy Plant Replacement	<b>Plan Year</b>	2021
<b>Reference</b>	P240-P-2021-1106	<b>Plan Year Priority</b>	4/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	37/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	5	Utilities/Energy Systems	100
Other	10		100
Repair/Renovate Existing Facility/System	85		
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	600,000	Previously Requested	
Equipment and Materials	4,092,000	State Funds - Appropriations	7,407,000
Labor Costs	2,232,000		7,407,000
Professional Services/Fees	483,000		
	7,407,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	35,000
Utilities	Other Funds - Existing	> 5 Years	28,750
			63,750

**Description**

This project will replace and renovate the central energy plant for the Fort Johnson Complex located on James Island. The existing system is over 20 year old and the location of the facility consistently exposes the energy plant to the effects of nearby saltwater spray residue. The plant supplies hot and chilled water to the Administration Bldg (19,000 sq ft) and Marine Resources Research laboratory (56,000 sq ft) providing heating and air conditioning to both. Replacement of two 125 HP boilers and control systems, chillers, cooling towers, piping, valves, electrical wiring and connections and other associated equipment.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Greenville-Poinsett Bridge Restoration	<b>Plan Year</b>	2021
<b>Reference</b>	P240-P-2021-1107	<b>Plan Year Priority</b>	5/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	38/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	580,000	Previously Requested	
Professional Services/Fees	110,200	Other Funds	690,200
	690,200		690,200

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Poinsett Bridge on the old Saluda Mountain Road, a stone arch bridge built in 1820, and listed in the National Register of Historic places is in need of restoration work that would stabilize the bridge, maintain the existing structural capacity, rehabilitate the roadbed on the bridge and address erosion around the bridge.

Engineering assessments performed in 2005 and 2015 note structural deficiencies that need to be addressed. One spandrel wall/retaining wall developed a 1 1/4" bulge between assessments. Waterproofing behind the arch needs to be performed. Mortar needs to be repointed, fallen and missing stones replaced, cleaning to remove vegetation and mold from mortar and stones, roadbed fill replaced and drainage installed to reduce the effects of erosion. Improvements to access points around the bridge would enhance the experience for visitors. Certain facets of work will need to be performed by skilled labor accustomed to restoring historical structures.

Alternatives to performing the restoration work would be to allow the continued deterioration of the structure.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Pickens-Pickens County Range Improvements	<b>Plan Year</b>	2021
<b>Reference</b>	P240-P-2021-1108	<b>Plan Year Priority</b>	6/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	39/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	50,000	Initial Request	
Site Development	450,000	Federal Funds	356,250
	500,000	Other Funds	118,750
		Other Funds - Grants	25,000
			500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: Renovations to the SCDNR Pickens Range to include replacement of the rifle shooting shed, lead reclamation, impact berm reconstruction and ADA accessible routes to all shooting venues,.

Justification: Hunting and Shooting sports enthusiasts are the most important supporters of wildlife management in South Carolina and the nation. These activities are vital to South Carolina's economy and a tradition for many South Carolinian's. One of SCDNR's efforts to promote hunting, hunter education and shooting sports is to provide properly designed shooting ranges in the State. This will go a long way to meeting an increasing demand for shooting practice as a public outdoor recreational pursuit as well as enhance hunter skills and safety.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Various Counties-Land Acquisitions	<b>Plan Year</b>	2021
<b>Reference</b>	P240-P-2021-1109	<b>Plan Year Priority</b>	7/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	40/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase		Unassigned	
Professional Services/Fees	10,000	Other Funds	10,000
	10,000		10,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Potentially acquire one property comprising approximately 1,000 acres to protect wildlife habitat, upland and wetland areas, and river corridors. If acquired, the property will be managed as part of the DNR's Wildlife Management Area Program and will be open to the public for recreational activities, including hunting, hiking, fishing, birdwatching, and enjoying nature.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	York-York Public Shooting Range	<b>Plan Year</b>	2022
<b>Reference</b>	P240-P-2022-1110	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	41/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	100,000	Initial Request	
Site Development	1,400,000	Federal Funds	1,106,250
	1,500,000	Other Funds	368,750
		Other Funds - Grants	25,000
			1,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Existing	> 5 Years	30,000
Salaries, Benefits and Payroll Taxes	Federal Funds - Existing	> 5 Years	35,000
			65,000

**Description**

Description: Construct a shooting sports facility to provide opportunities for education, recreation, competition, and improvement in safety and shooting skills that will be available and accessible to all hunting and shooting sports enthusiasts in the region.

Justification: Hunting and Shooting sports enthusiasts are the most important supporters of wildlife management in South Carolina and the nation. These activities are vital to South Carolina's economy and a tradition for many South Carolinian's. One of SCDNR's efforts to promote hunting, hunter education and shooting sports is to increase the number of properly designed shooting ranges in the State. This will also go a long way to meeting an increasing demand for shooting practice as a public outdoor recreational pursuit as well as enhance hunter skills and safety.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Charleston-CCEHBR Building Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	P240-P-2022-1111	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	42/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,000,000	Initial Request	
Equipment and Materials	8,000,000	State Funds - Appropriations	15,500,000
Labor Costs	4,000,000		15,500,000
Professional Services/Fees	1,500,000		
Roofing Repair and Replacement	1,000,000		
	15,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	(1,500)
Utilities	General Funds - Existing	Indefinitely	(12,000)
			(13,500)

**Description**

The structure was originally built in 1977 and there have been renovations since the building was new but the majority of the components are original. The renovation would include replacing the air ducts, boilers, chillers, air handlers, pumps and all of the HVAC/Electrical systems to newer more energy efficient systems. Also replacement of windows, doors, fume hoods, ceiling tiles/grids, eye wash stations and other infrastructure needs as required to support the above repairs and replacements. All floor coverings, interior paint and roof work as needed would be included in the proposed renovation. The 49,000 square feet structure is approximately 43 years old and needs a complete renovation to include the structure and all of the systems.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Marion-Marsh WMA Shooting Range	<b>Plan Year</b>	2023
<b>Reference</b>	P240-P-2023-1112	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	43/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	100,000	Initial Request	
Site Development	1,400,000	Federal Funds	1,106,250
	1,500,000	Other Funds	368,750
		Other Funds - Grants	25,000
			1,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	30,000
Salaries, Benefits and Payroll Taxes	Federal Funds - Existing	Indefinitely	35,000
			65,000

**Description**

Description: Construct a shooting sports facility to provide opportunities for education, recreation, competition, and improvement in safety and shooting skills that will be available and accessible to all hunting and shooting sports enthusiasts in the region.

Justification: Hunting and Shooting sports enthusiasts are the most important supporters of wildlife management in South Carolina and the nation. These activities are vital to South Carolina's economy and a tradition for many South Carolinian's. One of SCDNR's efforts to promote hunting, hunter education and shooting sports is to increase the number of properly designed shooting ranges in the State. This will also go a long way to meeting an increasing demand for shooting practice as a public outdoor recreational pursuit as well as enhance hunter skills and safety.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Natural Resources**

<b>Project</b>	Various Counties-Land Acquisitions	<b>Plan Year</b>	2023
<b>Reference</b>	P240-P-2023-1113	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	44/44

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase		Unassigned	
Professional Services/Fees	20,000	Other Funds	20,000
	20,000		20,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Potentially acquire two properties comprising approximately 7,000 acres to protect wildlife habitat, upland and wetland areas, rare species, streams, and river corridors. If acquired, the properties will be managed as part of the DNR's Wildlife Management Area Program and/or Heritage Trust Program and will be open to the public for recreational activities, including hunting, hiking, fishing, birdwatching, and enjoying nature.



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Department of Parks Recreation and Tourism**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	Campground Utility Replacement/Upgrades	<b>Plan Year</b>	2019
<b>Reference</b>	P280-P-2019-1054	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	15	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	85		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	150,000	Previously Requested	
Site Development	850,000	State Funds - Appropriations	1,500,000
	1,000,000	Unassigned	
		Unidentified	-500,000
			1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	> 5 Years	

**Description**

The project consists of replacing and upgrading existing campground utilities at Devils Fork, Sesquicentennial, Oconee, and Table Rock State Parks. Water, Electrical and Sewer utilities currently in use at these sites are outdated and a source of constant repair needs, resulting in lost time and increased operating expenses. The upgrades to these utilities would provide the customer a safer and better experience, save the agency money, and increase the overall revenue. The other alternative is to continue operating as is until these popular campgrounds become too expensive to operate or unsafe. This option would lead to lost revenue to the State and lost recreational opportunities to the public.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	Comfort Station / Rest Station Renovations - Phase 1	<b>Plan Year</b>	2019
<b>Reference</b>	P280-P-2019-1055	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	5	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	95		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	475,000	Previously Requested	
Professional Services/Fees	25,000	State Funds - Appropriations	1,000,000
	500,000	Unassigned	
		Unidentified	-500,000
			500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Insurance and Warranties	Other Funds - Additional	> 5 Years	
Maintenance and Repairs	Other Funds - Additional	> 5 Years	
Utilities	Other Funds - Additional	> 5 Years	

**Description**

These funds would go to make repairs on one of the most important facilities we have in SC State Parks, comfort stations used by our campers. This past fiscal year, we hosted almost 400,000 nights spent by campers on our campsites, which takes a toll on the facilities they regularly use. These comfort stations are in need of upgrades and repairs, modernizing the amenities, and installing more energy efficient appliances. These funds would ensure a more pleasant customer experience as well as help reduce operational costs. The alternative is to operate as is with less efficient facilities and reduced customer service. This will eventually lead to loss revenue and facility closure. The funds will be used to upgrade or replace comfort stations at various state parks including Sesquicentennial, Kings Mountain and Oconee State Parks.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	Hunting Island Hurricane Recovery Phase 2	<b>Plan Year</b>	2019
<b>Reference</b>	P280-P-2019-1047	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	120,000	Previously Requested	
Site Development	1,080,000	State Funds - Appropriations	1,200,000
	1,200,000		1,200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	>5 Years	

**Description**

The project consists of repairing existing roads and parking (approximately 8 miles) at Hunting Island State Park that have severe wear as a result of age and heavy usage. This park has been one of the most visited parks year after year. There is little alternative to repairing the road as it is a barrier island and repairing the roads in their current location is more environmentally sensitive. If we do not repair the roads, eventually sections of the park will be closed.

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Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	St Phillips Operational Start-up	<b>Plan Year</b>	2019
<b>Reference</b>	P280-P-2019-1049	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	4/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Other	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	100,000	Initial Request	
Site Development	900,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	>5 Years	

**Description**

This project consists of performing work to get the park where it can be opened to the public. This includes a potable, public SCDHEC approved transient non-community well system, ADA and code upgrades to the facility, and furnishings. This facility was a privately owned residence that is being converted to a public rental facility and therefore requires these systems to be replaced or upgraded to meet codes and regulations for public use.



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Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	St Phillips Island Revetment Repair Phase 2	<b>Plan Year</b>	2019
<b>Reference</b>	P280-P-2019-1048	<b>Plan Year Priority</b>	5/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	5/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Other	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	98,500	Initial Request	
Site Development	886,500	State Funds - Appropriations	985,000
	985,000		985,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	>5 Years	

**Description**

This project includes repair to the rip rap revetment at St. Phillips Island. The revetment at St Phillips Island was damaged by Hurricane Irma on the northern end near the caretaker's house. The breach in the revetment is allowing accelerated erosion in this area. Expenditures at this time would include any design work needed to prepare the permit applications, preliminary design and cost estimate.

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Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	Hunting Island State Park Cabins	<b>Plan Year</b>	2020
<b>Reference</b>	P280-P-2020-1067	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Athletic/Recreational	100
Construct Additional Facility	80		100
Site Development	10		
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	8,000,000	Previously Requested	
Professional Services/Fees	1,000,000	State Funds - Appropriations	10,000,000
Site Development	1,000,000		10,000,000
	10,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Insurance and Warranties	Other Funds - Existing	> 5 Years	
Maintenance and Repairs	Other Funds - Existing	> 5 Years	
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	> 5 Years	
Utilities	Other Funds - Existing	> 5 Years	

**Description**

This project consists of construct new cabins at Hunting Island State Park. Rental cabins at this park would generate high occupancy and high revenues. This project has no alternatives as there is only one rental cabin on the park.

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Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	Fairplay Welcome Center Rebuild	<b>Plan Year</b>	2020
<b>Reference</b>	P280-P-2020-1052	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Previously Requested	
Landscaping	100,000	State Funds - Appropriations	4,500,000
New Construction	3,750,000	Unassigned	
Professional Services/Fees	350,000	Unidentified	500,000
Site Development	350,000		5,000,000
Utilities	50,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	>5 Years	
Office Expense	Other Funds - Existing	>5 Years	
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	>5 Years	
Utilities	Other Funds - Existing	>5 Years	

**Description**

The Fair Play WC was constructed in 1967. This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient.

The project consists of demolition of the existing outdated and inefficient Welcome Center at Fair Play. The project also includes the construction of a new, more efficient Welcome Center at the site. Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

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Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	Dam Spillway Repair Croft State Park	<b>Plan Year</b>	2020
<b>Reference</b>	P280-P-2020-1046	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	8/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	15	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	85		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	150,000	Unassigned	
Site Development	850,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	>5 Years	

**Description**

This project consists of repairing the existing dam spillway at Croft State Park. Recent minor repairs have been made to stabilize the spillway, but larger repairs are needed to ensure a long term solution. The alternative of operating as is will lead to further more expensive repairs or having to drain the lake which will greatly reduce the park's recreational value and revenue.

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Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	Dam Spillway Repair Paris Mountain State Park	<b>Plan Year</b>	2020
<b>Reference</b>	P280-P-2020-1050	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	9/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	15	Parking/Roads/Site Development	100
Site Development	85		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	112,500	Previously Requested	
Site Development	637,500	State Funds - Appropriations	750,000
	750,000		750,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	>5 Years	

**Description**

This project consists of repairing the existing dam spillway at Paris Mountain State Park. Recent minor repairs have been made to stabilize the spillway, but larger repairs are needed to ensure a long term solution. The alternative of operating as is will lead to further more expensive repairs or having to drain the lake which will greatly reduce the park's recreational value and revenue.

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Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	Dam Spillway Repair Sesquicentennial State Park	<b>Plan Year</b>	2020
<b>Reference</b>	P280-P-2020-1051	<b>Plan Year Priority</b>	5/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	10/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	15	Parking/Roads/Site Development	100
Site Development	85		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	75,000	Previously Requested	
Site Development	425,000	State Funds - Appropriations	500,000
	500,000		500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	>5 Years	

**Description**

This project consists of repairing the existing dam spillway at Sesquicentennial State Park. Recent minor repairs have been made to stabilize the spillway, but larger repairs are needed to ensure a long term solution. The alternative of operating as is will lead to further more expensive repairs or having to drain the lake which will greatly reduce the park's recreational value and revenue.

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Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	North Augusta Welcome Center Rebuild	<b>Plan Year</b>	2021
<b>Reference</b>	P280-P-2021-1058	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	11/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	2,700,000	Previously Requested	
Other Costs	225,000	State Funds - Appropriations	4,500,000
Professional Services/Fees	900,000		4,500,000
Site Development	675,000		
	4,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	> 5 Years	
Office Expense	Other Funds - Existing	> 5 Years	
Utilities	Other Funds - Existing	> 5 Years	

**Description**

The Welcome Center was constructed in 1980. This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient.

The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site.

Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

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Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	Dreher Island Campground Improvements	<b>Plan Year</b>	2021
<b>Reference</b>	P280-P-2021-1053	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	12/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	15	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	85		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	10,000	Previously Requested	
New Construction	270,000	State Funds - Appropriations	330,000
Professional Services/Fees	50,000		330,000
	330,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	> 5 Years	
Utilities	Other Funds - Existing	> 5 Years	

**Description**

The project consists of replacing and upgrading the water, electrical and sewer utilities currently in use at Dreher Island State Park. These sites are outdated and a source of constant repair needs, resulting in lost time and increased operating expenses. The upgrades to these utilities would provide the customer a safer and better experience, save the agency money, and increase the overall revenue. The other alternative is to continue operating as is until this popular campground becomes too expensive to operate or unsafe. This option would lead to lost revenue to the State and lost recreational opportunities to the public.



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Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	Asbestos/Mold Removal Phase 4	<b>Plan Year</b>	2021
<b>Reference</b>	P280-P-2021-1056	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	13/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	450,000	Previously Requested	
Professional Services/Fees	50,000	State Funds - Appropriations	500,000
	500,000		500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	> 5 Years	

**Description**

This project is to remove asbestos and mold from multiple SCPRT facilities. These facilities were identified in the 2001 Statewide Asbestos Survey. Facilities will be addressed as they become available for asbestos removal and repairs. Most facilities built in the 1970's and early 80's have asbestos in the flooring, ceiling and sheetrock mud. HVAC insulation systems built during this time also have asbestos issues. This project is needed to remove hazardous materials from the public and staff, and to comply with EPA and SCDHEC regulations. This project will improve the indoor air quality and provide a healthier indoor environment to our visitors and staff. Because the removal projects are regulated, no alternatives were identified.

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**Department of Parks Recreation and Tourism**

<b>Project</b>	Comfort Station / Rest Station Renovations - Phase 2	<b>Plan Year</b>	2021
<b>Reference</b>	P280-P-2021-1057	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	14/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	5	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	95		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	25,000	Unassigned	
Site Development	475,000	Unidentified	500,000
	500,000		500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	> 5 Years	

**Description**

These funds would go to make repairs on one of the most important facilities we have in SC State Parks, comfort stations used by our campers. This past fiscal year, we hosted almost 400,000 nights spent by campers on our campsites, which takes a toll on the facilities they regularly use. These comfort stations are in need of upgrades and repairs, modernizing the amenities, and installing more energy efficient appliances. These funds would ensure a more pleasant customer experience as well as help reduce operational costs. The alternative is to operate as is with less efficient facilities and reduced customer service. This will eventually lead to loss revenue and facility closure. The funds will be used to upgrade or replace comfort stations at various state parks including Santee, Huntington Beach, Poinsette, and Parris Mountain State Parks.

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Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	Blacksburg Welcome Center Rebuild	<b>Plan Year</b>	2022
<b>Reference</b>	P280-P-2022-1063	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	15/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Previously Requested	
Landscaping	100,000	State Funds - Appropriations	4,500,000
New Construction	3,350,000		4,500,000
Professional Services/Fees	350,000		
Site Development	250,000		
Utilities	50,000		
	4,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	> 5 Years	
Office Expense	Other Funds - Existing	> 5 Years	
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	> 5 Years	
Utilities	Other Funds - Existing	> 5 Years	

**Description**

The Welcome Center was constructed in 1969. This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient.

The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site.

Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

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**Department of Parks Recreation and Tourism**

<b>Project</b>	Road Repairs - Devils Fork State Park	<b>Plan Year</b>	2022
<b>Reference</b>	P280-P-2022-1059	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	16/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	50,000	Previously Requested	
Site Development	450,000	State Funds - Appropriations	500,000
	500,000		500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	> 5 Years	

**Description**

The project consists of repairing existing roads and parking (approximately 5 miles) at Devils Fork State Park that have severe wear as a result of age and heavy usage. This park has been one of the most visited parks year after year. The alternative is to not repair the roads that eventually cause the park to close from lack of safe access.

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**Department of Parks Recreation and Tourism**

<b>Project</b>	Road Repairs - Poinsett State Park	<b>Plan Year</b>	2022
<b>Reference</b>	P280-P-2022-1062	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	17/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	15	Parking/Roads/Site Development	100
Site Development	85		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	150,000	Previously Requested	
Site Development	850,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	>5 Years	

**Description**

The project consists of repairing existing roads and parking (approximately 3 miles) along with re-alignment of roads at Poinsett State Park that have severe wear as a result of age and heavy usage. The alternative to repairing the road is to not repair the roads, eventually closing access to the park.

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**Department of Parks Recreation and Tourism**

<b>Project</b>	Road Repairs - Kings Mountain State Park	<b>Plan Year</b>	2022
<b>Reference</b>	P280-P-2022-1061	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	18/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Parking/Roads/Site Development	100
Site Development	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	50,000	Previously Requested	
Site Development	450,000	State Funds - Appropriations	500,000
	500,000		500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	>5 Years	

**Description**

The project consists of repairing existing roads and parking (approximately 5 miles) at Kings Mountain State Park that have severe wear as a result of age and heavy usage. This park has been one of the most visited parks year after year. The alternative is to not repair the roads that eventually cause the park to close from lack of safe access.

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**Department of Parks Recreation and Tourism**

<b>Project</b>	Road Repairs - Hampton Plantation Historic Site	<b>Plan Year</b>	2022
<b>Reference</b>	P280-P-2022-1060	<b>Plan Year Priority</b>	5/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	19/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	15	Parking/Roads/Site Development	100
Site Development	85		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	15,000	Previously Requested	
Site Development	85,000	State Funds - Appropriations	100,000
	100,000		100,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	>5 Years	

**Description**

The project consists of repairing the existing roads and parking (1 mile) at Hampton Plantation State Historic Site that have severe wear as a result of poor drainage along a dirt road. Drainage improvements will help reduce the maintenance requirement of the road while providing the visitor a better experience. The alternative is to not repair the roads that eventually will cause the park to close from lack of safe access.

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Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	Little River Welcome Center Rebuild	<b>Plan Year</b>	2023
<b>Reference</b>	P280-P-2023-1068	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	20/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Previously Requested	
Landscaping	100,000	State Funds - Appropriations	5,000,000
New Construction	3,350,000		5,000,000
Professional Services/Fees	350,000		
Site Development	750,000		
Utilities	50,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	> 5 Years	
Office Expense	Other Funds - Existing	> 5 Years	
Utilities	Other Funds - Existing	> 5 Years	

**Description**

The Welcome Center was constructed in 1967. This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient.

The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site.

Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.



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Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	Historic House Painting Repair & Renovations - Legare Waring House	<b>Plan Year</b>	2023
<b>Reference</b>	P280-P-2023-1065	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	21/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	5	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	95		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	130,000	Previously Requested	
Interior Renovations	60,000	State Funds - Appropriations	200,000
Professional Services/Fees	10,000		200,000
	200,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	>5 Years	

**Description**

The Legare-Waring Mansion hosts many weddings throughout the year and is in need of repairs, painting, and other upgrades. These funds would provide for the maintenance, repairs, and preservation needs of the historic house as well as replacing furniture and other amenities to keep this \$5,000 per rental facility competitive in a highly competitive Charleston market. Alternatives investigated would be to stop renting facility which would reduce revenue and still not address the needs of the historic home. The other alternative is to operate as is and allow the facility to degrade further making repairs more expensive.

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**Department of Parks Recreation and Tourism**

<b>Project</b>	Calhoun Falls Campground Improvements	<b>Plan Year</b>	2023
<b>Reference</b>	P280-P-2023-1064	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	22/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	540,000	Previously Requested	
Professional Services/Fees	60,000	State Funds - Appropriations	600,000
	600,000		600,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	>5 Years	

**Description**

The project consists of replacing and upgrading the water, electrical and sewer utilities currently in use at Calhoun Falls State Park. These sites are outdated and a source of constant repair needs, resulting in lost time and increased operating expenses. The upgrades to these utilities would provide the customer a safer and better experience, save the agency money, and increase the overall revenue. The other alternative is to continue operating as is until this popular campground becomes too expensive to operate or unsafe. This option would lead to lost revenue to the State and lost recreational opportunities to the public.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Parks Recreation and Tourism**

<b>Project</b>	Edisto Beach Ranger Residence Replacement	<b>Plan Year</b>	2023
<b>Reference</b>	P280-P-2023-1066	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	23/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	15	Auxiliary/Housing/Food Service/Laundry	100
Demolish Existing Facility	5		100
Replace Existing Facility/System	80		
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	120,000	Previously Requested	
Other Costs	7,500	State Funds - Appropriations	150,000
Professional Services/Fees	22,500		150,000
	150,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Insurance and Warranties	Other Funds - Existing	> 5 Years	
Maintenance and Repairs	Other Funds - Existing	> 5 Years	
Utilities	Other Funds - Existing	> 5 Years	

**Description**

This project consists of replacing an 20+ year old mobile home with a new energy efficient home for the onsite ranger. Edisto Beach is one of the busiest parks and requires onsite rangers to respond to emergencies. Attracking employees to this location is difficult due to the remoteness and poor housing. The alternative is to operate as is with an non efficient facility until it becomes too unsafe to occupy.





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For the Plan Years 2019 - 2023

**Department of Public Safety**

**Proposed Permanent Improvement Project Details**



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Proposed Permanent Improvement Project Details

**Department of Public Safety**

<b>Project</b>	Central Evidence Warehouse Construction	<b>Plan Year</b>	2020
<b>Reference</b>	K050-P-2020-1021	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/10

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	95	Parking/Roads/Site Development	5
Site Development	5	Support Services/Storage/Maintenance	95
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	446,085	Initial Request	
Equipment and Materials	1,260,000	State Funds - Appropriations	6,808,023
New Construction	4,460,853		6,808,023
Professional Services/Fees	641,085		
	6,808,023		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Additional	Indefinitely	25,000
			25,000

**Description**

This project will be the design and construction of a 20,000 sq. ft. Central Evidence Facility (CEF) to house and preserve the evidence collected by DPS officers. The Preservation of Evidence Act requires these items be held for longer periods of time and the implementation of the agency's Criminal Interdiction Unit (CIU) will increase the amount of evidence received. The current approx. 6,000 sq. ft. of space in the Supply Warehouse is already at 90% of its maximum capacity and has no Emergency back-up or fire suppression system. Two refrigeration units with a capacity of 42.1 cubic ft. each were purchased last year and are now 95% filled. In order to comply with the mandate of the Evidence Storage law, a new facility is required. A significant factor is the CEF can be constructed on DPS owned property within the Headquarters campus allowing access to parking and other DPS services. This new facility would accommodate the present and future evidence storage needs for 25 to 30 years. It is expected that the long-term maintenance costs would be lower than similar facilities, as the building will be designed to LEED or Green Globes efficient and sustainable standards. These standards of efficiency and sustainability could extend the life of the building to at least 50 years. Alternative options to construction were explored by DPS, including leasing an existing property. After extensively researching this possibility, it was determined that the cost to renovate an existing building to meet the security standards of an evidence facility would not be cost effective.

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**Department of Public Safety**

<b>Project</b>	Highway Patrol Interior Upgrades	<b>Plan Year</b>	2020
<b>Reference</b>	K050-P-2020-1013	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/10

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
Site Development	0		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	20,000	Partially Collected/Committed	
Interior Renovations	180,000	Other Funds - Cash Reserves	200,000
	200,000		200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project includes the replacement/upgrade of carpet and minor vinyl tile work as well as wall paint in two (2) buildings (Hdqts. and Post) on two (2) sites, Richland Co. Troop 1 and Florence Co. Troop 5. These buildings are 26 and 27 years old, and the flooring has never been replaced. The walls have been painted since the original construction, however, that was approx. eleven years ago. Consequently, the interior finishes have greatly exceeded their expected life. New finishes will be specified for their long wear and warranty.



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**Department of Public Safety**

<b>Project</b>	Highway Patrol Supply Warehouse HVAC System Replacement	<b>Plan Year</b>	2021
<b>Reference</b>	K050-P-2021-1014	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/10

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	30
	100	Utilities/Energy Systems	70
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	60,000	Previously Requested	
Equipment and Materials	250,000	State Funds - Appropriations	550,000
Labor Costs	210,000		550,000
Professional Services/Fees	20,000		
Utilities	10,000		
	550,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	(25,000)
			(25,000)

**Description**

This project will replace the existing boiler system and components at the Supply Warehouse with a completely new and efficient code compliant system, including controls and piping designed for the current layout, which has changed significantly over its 30+ year lifespan. As changes were made, additional units and piping were added to the existing system to accommodate those changes, making the system very inefficient. Parts have been replaced over the years, but the piping can no longer be cleaned out due to the probability of leaks. Since first requesting this project, a new roofing system with additional insulation has been added to this facility, enabling a new HVAC system complying with present energy codes much more attainable.

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Proposed Permanent Improvement Project Details

**Department of Public Safety**

<b>Project</b>	Fleet Shop Renovations	<b>Plan Year</b>	2021
<b>Reference</b>	K050-P-2021-1015	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/10

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	60	Office/Administration	15
Site Development	40	Parking/Roads/Site Development	85
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	60,000	Initial Request	
Equipment and Materials	68,000	Other Funds	450,000
Interior Renovations	20,000		450,000
Labor Costs	140,000		
Professional Services/Fees	30,000		
Site Development	120,000		
Utilities	12,000		
	450,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	(10,000)
			(10,000)

**Description**

This project will include regrading and repaving the existing parking area at the Fleet Shop to prevent flooding into the existing facility, installing an HVAC system to replace outmoded individual units, and providing new paint and carpet in the administrative portions of the building. This facility is used to paint and repair the Highway Patrol vehicles and takes much abuse. The building was initially built without a paving area, and therefore, was not elevated to the level needed to accommodate paving. Consequently, water runs into the building during heavy rains. Regrading, adding catch basins and repaving will allow drainage to flow away from the building, preventing damage. Interior improvements can then be made. A new HVAC system will replace inefficient and ineffective units.

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Proposed Permanent Improvement Project Details

**Department of Public Safety**

<b>Project</b>	Blythewood Complex Boiler Replacement	<b>Plan Year</b>	2021
<b>Reference</b>	K050-P-2021-1016	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/10

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	60	Other	20
Site Development	40	Utilities/Energy Systems	80
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	60,000	Partially Collected/Committed	
Equipment and Materials	180,000	Other Funds - Depreciation Reserve	620,000
Professional Services/Fees	30,000		620,000
Utilities	350,000		
	620,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project will replace the existing original electric boiler system at the DPS/DMV Headquarters Buildings in Blythewood with a more efficient gas boiler system. The existing underground storage tank which supplies this boiler is slowly leaking and is not on state property. This would be removed, as it would no longer be required. The new system would be located where an existing redundant generator is located. Consequently, the generator would be moved and used elsewhere. The present utility company serving the property has agreed to install the gas line to the new system.

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Proposed Permanent Improvement Project Details

**Department of Public Safety**

<b>Project</b>	DPS/DMV Headquarters Paving Replacement & Repairs	<b>Plan Year</b>	2021
<b>Reference</b>	K050-P-2021-1017	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/10

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	80	Parking/Roads/Site Development	100
Site Development	20		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	73,000	Previously Requested	
Professional Services/Fees	27,000	State Funds - Appropriations	600,000
Site Development	500,000		600,000
	600,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project would repair and/or replace parking at the DPS/DMV headquarters. The majority of the paving was done in the late 1980's. Since the state acquired the property in 2003, only minor in-house repairs have been done. With the addition of a DMV branch, the traffic, including truck traffic has steadily increased. In addition, some ADA parking needs to be relocated and speed bumps added along the main entrance road. In most areas, the parking can be resurfaced and re-stripped. In minor areas where there is ponding and DMV gives road tests, regrading and replacing the paving system will have to be done to avoid further damage.

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Proposed Permanent Improvement Project Details

**Department of Public Safety**

<b>Project</b>	Highway Patrol Facilities Statewide Paving	<b>Plan Year</b>	2022
<b>Reference</b>	K050-P-2022-1018	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/10

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	50	Parking/Roads/Site Development	100
Site Development	50		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	75,000	Previously Requested	
Professional Services/Fees	52,500	State Funds - Appropriations	952,500
Site Development	825,000		952,500
	952,500		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project would repair and/or replace parking at 13 Highway Patrol facilities, to include the replacement or addition of exterior lighting. Many upgrades have been made to lighting, and new fixtures would be more cost effective. Because deferred maintenance funds have not been available, a large portion of the existing paving will have to be totally replaced, rather than just resurfaced. In some cases, regrading will have to be done to solve existing drainage problems. One facility has flooded several times due to the existing parking and building configurations.

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**Department of Public Safety**

<b>Project</b>	Highway Patrol Statewide Security Upgrades	<b>Plan Year</b>	2022
<b>Reference</b>	K050-P-2022-1019	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	8/10

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	65
Site Development	0	Program/Academic	35
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	21,000	Initial Request	
Equipment and Materials	71,000	State Funds - Appropriations	126,000
Interior Renovations	20,000		126,000
Professional Services/Fees	14,000		
	126,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project would add Access Control to the exterior doors at each of the 14 agency owned Highway Patrol field offices. This system is already in place at the agency Headquarters and at the leased HP field offices. Once completed, the system would be compatible across the state and provide a comparable level of security at each office.

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Proposed Permanent Improvement Project Details

**Department of Public Safety**

<b>Project</b>	Blythewood Complex Chiller Replacement	<b>Plan Year</b>	2023
<b>Reference</b>	K050-P-2023-1020	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	9/10

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Other	0
	100	Utilities/Energy Systems	100
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	99,000	Previously Requested	
Professional Services/Fees	35,000	State Funds - Appropriations	599,000
Utilities	465,000		599,000
	599,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project would replace a chiller at the DPS/DMV headquarters buildings. The system has been repaired numerous times and is currently not used due to various operational issues. The upgrade would provide for a more efficient system, and the older units used only for back-up. This would lower utility bills and require less maintenance.

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**Department of Public Safety**

<b>Project</b>	Highway Patrol Statewide HVAC Upgrades	<b>Plan Year</b>	2023
<b>Reference</b>	K050-P-2023-1012	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	10/10

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Other	0
	100	Utilities/Energy Systems	100
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	30,000	Previously Requested	
Utilities	415,000	State Funds - Appropriations	495,000
	445,000		495,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project would replace HVAC systems in Highway Patrol field offices that have reached the end of their life cycle and/or do not meet present ASHRAE codes. This would represent about 20 buildings. In most of the buildings, ductwork will have to be replaced to accommodate the new units, consequently, additional funding is requested. These new systems will provide greater efficiency and lower energy costs. It is hoped an Energy Grant will supplement some of the funds required for this project.





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**Department of Revenue**

**Proposed Permanent Improvement Project Details**



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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Revenue**

<b>Project</b>	Flooring Update. This project will be to update the flooring. Currently the high traffic areas are very stained and do not come clean. The Columbia Office sees the public in many different categories: interviewees, the public for training, taxpayers, government officials, etc. DOR would like to give the office a cleaner, more professional and inviting appearance for those visiting the office.	<b>Plan Year</b>	2019
<b>Reference</b>	R440-P-2019-1002	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	250,000	Fully Collected/Committed	
	250,000	Other Funds - Operating Revenue	250,000
			250,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	

**Description**

DOR has around 50,000 square feet of carpet that we would like changed to a better flooring solution for the amount of traffic it receives. This would include all main walk ways, and points of entry. In addition, we would like to have the oldest carpet and tile in the building to be replaced with the selected flooring solution. This update would give the office a more professional presence for the taxpayers we serve and the state and local government officials we work with.

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Proposed Permanent Improvement Project Details

**Department of Revenue**

<b>Project</b>	Painting Project. This project will be to repaint all walls that do not have cubicles against them. The Columbia Office sees the public in many different categories: interviewees, the public for training, taxpayers, government officials, etc. DOR would like to give the office a fresh coat of paint to look more professional and inviting for those visiting the office.	<b>Plan Year</b>	2019
<b>Reference</b>	R440-P-2019-1003	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	200,000	Fully Collected/Committed	
	200,000	Other Funds - Operating Revenue	200,000
			200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	

**Description**

DOR has around 70,000 square feet of wall space that needs to be painted. This includes hallways and 35 conference rooms. This project will also include a solution for the conference rooms to with stand the use they receive. This solution may be a chair rail, wainscoting, etc. In addition, we would like to have corner guards at each exposed corner to protect the walls further. Painting the hallways and conference rooms would give the office a more professional presence for the taxpayers we serve and the state and local government officials we work with. The Agency has received several quotes ranging from \$53,000 to nearly \$170,000 for painting only.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Department of Revenue**

<b>Project</b>	The Records Renovation project is a project to repurpose existing leased space at the Columbia Office for DOR.	<b>Plan Year</b>	2020
<b>Reference</b>	R440-P-2020-1004	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	200,000	Fully Collected/Committed	
	200,000	Other Funds - Operating Revenue	200,000
			200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	

**Description**

DOR has been working to become paperless over the past several years and the need for this space, for this purpose, is no longer necessary. DOR does however have a need for a larger meeting space to meet the needs of all departments for the Agency. In the two larger departments, meetings with management would be over 50 employees. DOR currently does not have a meeting space that can adequately accommodate that number of employees. In addition, meetings with statewide employees, such as Revenue Officers and Auditors would total more than 50 employees. DOR's Training department also holds training classes for the public and our employees. They too would benefit from a larger training space as they could hold fewer classes with more taxpayers or employees. This space would greatly enhance our ability to meet with management as well as training large groups of employees and taxpayers. This room is our only available space that would allow us to have a meeting room to meet these needs. Though DOR has been able to adapt to our current space constraints in regards to a large meeting space, having this would offer an easier option for management to meet with their departments.





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Educational Television Commission**

**Proposed Permanent Improvement Project Details**





STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Educational Television Commission**

<b>Project</b>	SCETV Aiken county land purchase	<b>Plan Year</b>	2019
<b>Reference</b>	H670-P-2019-1002	<b>Plan Year Priority</b>	0/0
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	0/0

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	120,000	Initial Request	
	120,000	Other Funds - Capital Projects Reserves	120,000
			120,000

**Description**

Purchase Aiken County property that a 400ft SCETV tower is currently on. The property is needed because the county is currently trying to sell the land to a private developer. In our lease we have the first right of refusal to purchase the portion of property that we need for the tower. It is cheaper to buy the portion of property that we need than to buy a new tower then erect it somewhere else and go through the FCC and FAA approvals. We have notified Aiken county according to the lease agreement and have got the property appraised and are beginning discussions.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Educational Television Commission**

<b>Project</b>	SCETV Repack Paris Mountain land purchase	<b>Plan Year</b>	2019
<b>Reference</b>	H670-P-2019-1003	<b>Plan Year Priority</b>	0/0
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	0/0

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	25,000	Initial Request	
	25,000	Other Funds - Capital Projects Reserves	25,000
			25,000

**Description**

Purchase forestry property that is adjacent to SCETV property on Paris Mountain in Greenville, SC. Property is needed for a new tower that has to be erected related to the emergency procurement for the FCC mandated repack of all television stations that SCETV owns. We have begun discussions with the Forestry Commission to purchase the property. A recent appraisal of the property has been completed. No other alternative is available for the tower placement on Paris Mountain.



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Florence-Darlington Technical College**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Florence-Darlington Technical College**

<b>Project</b>	5000 Building Walkway Bridge Repair and Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	T180-P-2020-1010	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	150,000	Initial Request	
Exterior Renovations	1,700,000	State Funds - Appropriations	2,000,000
Professional Services/Fees	150,000		2,000,000
	2,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is for the repair and renovation of the pedestrian balcony and walkway bridges that connect the 5000 building second and third floors to the upper campus. The existing bridge and balcony structure has significant damage to the concrete floor decks and their reinforcing steel. The damage is due to water intrusion into the structure over its 45 year lifetime. The structure is currently closed for safety reasons. Its closure causes significant difficulties for both students and staff in accessing the building.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Florence-Darlington Technical College**

<b>Project</b>	Central Energy Plant Upgrades	<b>Plan Year</b>	2020
<b>Reference</b>	T180-P-2020-1011	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	180,000	Initial Request	
Equipment and Materials	1,670,000	State Funds - Appropriations	2,100,000
Professional Services/Fees	150,000		2,100,000
Utilities	100,000		
	2,100,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is for the upgrade and renovation of the Central Energy Plant equipment, piping, and control systems. Most of the existing equipment is 37 years old, and at the end of its useful lifetime. One of the two chillers is already nonfunctioning, so there is no backup capability.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Florence-Darlington Technical College**

<b>Project</b>	100, 300, 400 Buildings Renovations	<b>Plan Year</b>	2020
<b>Reference</b>	T180-P-2020-1012	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	35
	100	Program/Academic	65
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	160,000	Initial Request	
Exterior Renovations	1,100,000	State Funds - Appropriations	1,880,000
Interior Renovations	480,000		1,880,000
Professional Services/Fees	140,000		
	1,880,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is for the Level 1 renovation and repair of the 100, 300, & 400 Buildings on the Main Campus, as well as the assessment of necessary Level 2 renovations for the same buildings. These facilities were all built in the 1960s and have had only minor updates to them over their life. Each one is in need of major repairs to the exterior surface, roof, HVAC, restrooms (for ADA compliance), and interior finishes. All are at the end of their useful life, without major work being done to revitalize them.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Florence-Darlington Technical College**

<b>Project</b>	5000 Building Renovation	<b>Plan Year</b>	2021
<b>Reference</b>	T180-P-2021-1013	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	4/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	300,000	Previously Requested	
Equipment and Materials	250,000	Federal Funds	2,000,000
Exterior Renovations	1,500,000	State Funds - Appropriations	5,000,000
Interior Renovations	4,500,000		7,000,000
Professional Services/Fees	450,000		
	7,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is for the renovation of the existing 5000 building. The facility is over 40 years old and needs upgrades to classrooms, offices, restrooms (for ADA compliance), plumbing and electrical infrastructure, and HVAC equipment.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Florence-Darlington Technical College**

<b>Project</b>	Campus Infrastructure Reconfigurations – Main Campus	<b>Plan Year</b>	2021
<b>Reference</b>	T180-P-2021-1014	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	500,000	Previously Requested	
Professional Services/Fees	300,000	State Funds - Appropriations	5,000,000
Site Development	3,450,000		5,000,000
Utilities	750,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to renovate and reconfigure the traffic flow and all the student parking lots on the main campus of Florence-Darlington Technical College. It will reconfigure the parking in Lots A, B, C, and G to improve traffic flow, maximize number of parking spaces and eliminate pedestrian/vehicular conflicts. It will also create a pedestrian corridor that will run the length of campus and provide a strong connection between the Academic Core area of the front campus and the rear of campus, including the new Automotive & HVAC Technology Center. The result of the project will be to improve vehicular and pedestrian flow (Life Safety), increase parking capacity (Student Service & Capacity), and an improved student feeling of wellbeing while walking on campus (Student Safety and Satisfaction). This project also upgrades existing analog security surveillance cameras to a digital system to better address campus security and life safety needs. The project will also include relocating of some utilities from overhead to in-ground, as well as renovations to green spaces.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Florence-Darlington Technical College**

<b>Project</b>	200 Building / Welding Labs Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	T180-P-2022-1015	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	150,000	Previously Requested	
Equipment and Materials	150,000	State Funds - Appropriations	3,000,000
Interior Renovations	2,000,000		3,000,000
Professional Services/Fees	200,000		
Utilities	500,000		
	3,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	10,000
			10,000

**Description**

This project is for the renovation of the existing 200 Building to convert old HVAC training labs into welding labs. The HVAC lab spaces were vacated when the program moved into the new Automotive & HVAC Technology Center that was constructed in 2016. The college needs additional welding lab space to meet the student demand for the program. In addition, the building is over forty years old and needs upgrades to restroom plumbing and facilities for ADA compliance. No alternatives were considered, since the welding program is already in the same 200 Building.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Florence-Darlington Technical College**

<b>Project</b>	Physical Plant/Maintenance Shop Building	<b>Plan Year</b>	2023
<b>Reference</b>	T180-P-2023-1016	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Previously Requested	
Equipment and Materials	100,000	State Funds - Appropriations	2,600,000
New Construction	2,000,000		2,600,000
Other Costs	100,000		
Professional Services/Fees	200,000		
Utilities	100,000		
	2,600,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	7,500
			7,500

**Description**

This project is for the construction of a new Physical Plant/Maintenance Shop Building, and the demolition of the existing structures. The College Master Plan, done in 2013, includes building a perimeter road on the south side of the campus. This road requires removing the existing facilities and relocating the new facility in a different location on campus. The road is not part of this project request, it will be done in a future project. The new Physical Plant/Maintenance Shop Building will be a 20,000 sq ft facility, replacing the existing 7300 sq ft Physical Plant and 2400 sq ft Maintenance Shop. The existing facilities were built in 1983 and have never had a major update. They are too small to meet the college's current and future needs. The new facility will provide increased inside storage that the college greatly needs today. Expanding the current facility in its current location is not desirable due to the previously mentioned road, and there is no room to expand the facility in its current location. The college has no other existing space to use for this purpose.

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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Florence-Darlington Technical College**

<b>Project</b>	Truck Driver Training Facility	<b>Plan Year</b>	2023
<b>Reference</b>	T180-P-2023-1017	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	8/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	500,000	Initial Request	
Equipment and Materials	500,000	State Funds - Appropriations	5,500,000
New Construction	3,500,000		5,500,000
Professional Services/Fees	400,000		
Utilities	600,000		
	5,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	9,630
Utilities	Other Funds - Existing	Indefinitely	6,000
			15,630

**Description**

This project is for the construction of a new Truck Driver Training Facility, to be located on property currently owned by the college across the highway from the Main Campus. The building would be a 10,000 sq ft facility with classrooms, instructor offices, and support space for minor truck maintenance. The college currently offers truck driver training classes from the parking lot of its SiMT site. The current site was designed as a passenger car parking lot. Its paving is not designed to handle the amount of wear and tear it is getting from semi truck traffic. The program has grown to the point that the existing location is no longer capable of handling the student volume and truck traffic. It is consuming a large amount of space in the student parking lot, and the closeness of the truck traffic to the student vehicle parking is not ideal. The trucking industry is demanding more qualified students coming from the program. This project will provide the dedicated facility that the truck driver training program needs to keep up with the industry demand for its graduates. The college has no other existing space to use for this purpose.



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**Francis Marion University**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Francis Marion University**

<b>Project</b>	Medical and Health Education Classroom Complex Project	<b>Plan Year</b>	2019
<b>Reference</b>	H180-P-2019-1017	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	30	Program/Academic	100
Repair/Renovate Existing Facility/System	70		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Building Purchase	3,900,000	Fully Collected/Committed	
Contingency	300,000	Other Funds - Foundation Donations and Contributions	1,300,000
Equipment and Materials	300,000	Other Funds - Gifts and Donations	2,600,000
Exterior Renovations	1,500,000	Initial Request	
Interior Renovations	5,000,000	State Funds - Appropriations	5,000,000
Other Capital Outlay	340,000	State Funds - Capital Reserve Fund	3,000,000
Other Capital Outlay	160,000		11,900,000
Professional Services/Fees	400,000		
	11,900,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	Indefinitely	25,000
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	Indefinitely	70,000
Utilities	Other Funds - Additional	Indefinitely	55,000
			150,000

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Francis Marion University**

**Description**

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Last year, the university had been approached by three donors who wished to purchase an adjoining building to our recently constructed Health Sciences Building for \$3.9M and gift it to the university. The gift has been purchased and FMU has been conveyed the property after state approval was received for such.

Built in 1906, this 4 story, 32,000 square foot facility served as the County Post Office until its replacement in 1975. Included on the National Register for Historical Places in 1977, the property has previously served as a court house and office space for local law firms and other business in the City of Florence.

The university would use this building to expand existing health and medical programs and house prospective programs in speech, occupational and physical therapy. Over the last decade, Francis Marion has seen enormous success in student enrollment and student completion rates for programs that have dedicated facilities for their majors. Currently, Francis Marion has facilities dedicated to Fine Arts, Sciences, and Health Science majors. Francis Marion recognizes the value of customized learning environments that focus on the needs of a specific disciplines, serve as a focal point for student and faculty recruitment, and promote the continued effort to develop the workforce in the Pee Dee. This is especially imperative for programs in the health and medical sciences.

It is Francis Marion's intent to preserve the craftsman-ship and beauty of this historic landmark while also equipping it to be a contemporary instructional and clinical facility.

We anticipated the total project cost to be \$11.9M to purchase (purchase and transfer has been completed) and convert this building. The donor support covered one third of the total cost. The university is requesting one-time capital funding of \$8m to renovate the facility for offices, classrooms, lecture halls and learning labs. We also anticipate a behavioral health clinic in the renovation to support local school districts, hospitals, and other institutions. The Francis Marion University Medical and Health Education Classroom Complex requires a dedicated facility to accommodate current and future needs of the Pee Dee region of the state. All campus facilities with the size and features required to house these programs are being fully utilized for other programs. There are no alternatives to construction of this facility.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Francis Marion University**

<b>Project</b>	Honors Learning Center New Building Project	<b>Plan Year</b>	2019
<b>Reference</b>	H180-P-2019-1015	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	64,583	Fully Collected/Committed	
Equipment and Materials	116,250	State Funds - Appropriations	200,000
New Construction	2,939,265	State Funds - Capital Reserve Fund	500,000
Other Capital Outlay	129,167	Initial Request	
Professional Services/Fees	206,667	State Funds - Appropriations	2,400,000
	3,455,932	Transfer Previous Authorization	
		Debt - Capital Improvement Bonds	255,932
		State Funds - Appropriations	100,000
			3,455,932

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	Indefinitely	12,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	35,000
Utilities	Other Funds - Existing	Indefinitely	25,000
			72,000

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Francis Marion University**

**Description**

The Francis Marion Honors Learning Center—will be a 15,000 square foot academic building and will include multi-purpose instructional classrooms that will be used by undergraduate students from many different disciplines. The Francis Marion Honors Learning Center will also house the following academic programs:

- FMU Honors: The FMU Honors program provides accomplished and motivated students with a unique curriculum and enhanced educational opportunities that reward inquiry, stimulate learning, and promote community outreach initiatives. FMU Honors reflects the university's commitment to innovative instruction, a low student-to-faculty ratio, and non-traditional service and experiential learning.
- The McNair Center for Research and Service: Named for Governor Robert E. McNair, the McNair Center for Research and Service combines academic instruction, research initiatives, and community outreach. The McNair Center houses the McNair Scholars, a scholarship program that brings to campus a talented cadre of motivated young men and women committed to public service and community leadership. The learning experience for these South Carolinians includes involvement in service learning and study abroad. The learning experience for McNair Scholars is rigorous and prepares McNair Scholars for lifelong interest in and dedication to public service.
- FMU International Programs: The Francis Marion International Studies program is multi-disciplinary and focuses attention on two areas in particular: international politics and the international economy. Within that framework students may concentrate on geographic areas: Europe, Latin America, or Africa-Middle East-Asia. International Studies also includes International Exchange Programs that allow Francis Marion students to spend a semester abroad at one of our partner institutions and to learn more about the interconnected world in which they live.

This academic teaching and learning facility will also include faculty offices, seminar and conference rooms, and instructional space for the programs listed above, as well as for other university classes.

The Francis Marion University Honors Learning Center requires a dedicated facility to accommodate current and future needs of the Pee Dee region of the state. All campus facilities with the size and features required to house these programs are being fully utilized for other programs. There are no alternatives to construction of this facility.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Francis Marion University**

<b>Project</b>	Freshwater Ecology Research Center	<b>Plan Year</b>	2020
<b>Reference</b>	H180-P-2020-1014	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	3/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	75,000	Unassigned	
Equipment and Materials	75,000	Unidentified	4,000,000
New Construction	3,600,000		4,000,000
Other Capital Outlay	25,000		
Professional Services/Fees	225,000		
	4,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	Indefinitely	15,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	35,000
Utilities	Other Funds - Existing	Indefinitely	20,000
			70,000

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Francis Marion University**

**Description**

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The proposed freshwater ecology center will be a 12,000 sq. ft. educational and research resource for the state of South Carolina and more particularly to the northeastern region on the state. The center will consist of a 6,000 sq. ft. conference center wing as well as a 6,000 sq. ft. lab, office, classroom wing. The complex will sit on the northern edge of a 20-acre pond that will be used for research and educational purposes. Along with the onsite pond, the Pee Dee region has many rivers, ponds, and freshwater wetlands that are vital to the health of the land. Areas of interest include the Pee Dee River, the Little Pee Dee River, Lynches River, Black River and Dargan's Pond.

Increasing population growth will bring rivers and wetlands under pressure of pollution. Pollution potentially comes from runoff from expansion of urban areas, industry and agriculture. The freshwater ecology center can help monitor pollution in various sites. It will provide laboratory space for scientists to study freshwater quality and community ecology of water bodies, and training for undergraduate students who might choose such areas for careers. It could allow regular monitoring of some key water sources to provide long-term data sets to study water quality over time.

Wetlands are vital for flood control as they store water just as a flood mitigation dam can do. Wetlands are more than just a place where water sits and the health and interaction of the organisms in the wetlands is important to the longevity of the resource. The freshwater ecology center will provide opportunities to study the organisms within the wetlands of the region.

Freshwater is becoming one of the most valuable resources and our natural resources need protection. Sources include area rivers and groundwater whose quality is so important for household users and industry.

The Center will be available for classes at Francis Marion University, visiting university groups and the K-12 system. School groups will visit to learn about freshwater habitats and their importance to our economic and physical health.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Francis Marion University**

<b>Project</b>	McNair/Leatherman Science Buildings Comprehensive Renovations Project on the Francis Marion University Main Campus.	<b>Plan Year</b>	2020
<b>Reference</b>	H180-P-2020-1016	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	60,000	Previously Requested	
Equipment and Materials	150,000	State Funds - Capital Reserve Fund	3,000,000
Interior Renovations	2,400,000		3,000,000
Other Capital Outlay	90,000		
Professional Services/Fees	300,000		
	3,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	0
Utilities	Other Funds - Existing	Indefinitely	0
			0

**Description**

This project is to comprehensively renovate the McNair/Leatherman Science Buildings. The McNair Science Building (75,736 sq ft) was built in 1970. This building provides classroom, laboratory, and office space for biology, chemistry, physics, and nursing. The adjoining Leatherman Building (83,945 sq ft) was built in 1992. This facility provides office, classroom and laboratory space for biology, chemistry, physics, and mathematics. A greenhouse is located on the rooftop. Both "connected" buildings are on the main campus of Francis Marion University. This request includes a one-time funding of \$ 3,000,000 renovations, equipment and furnishings Justification for Funding.

The facilities are outdated and are in need of comprehensive relevant updates/ renovations, new equipment and furnishings. There are no alternatives to construction of this facility. The McNair/Leatherman Science Buildings require comprehensive relevant updates/ renovations, new equipment and furnishings to accommodate current and future needs of FMU's science programs. There are no alternatives to providing the needed renovations of this facility.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Francis Marion University**

<b>Project</b>	School of Education / School of Business New Building Construction Project	<b>Plan Year</b>	2021
<b>Reference</b>	H180-P-2021-1018	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	496,875	Fully Collected/Committed	
Equipment and Materials	894,375	Debt - Capital Improvement Bonds	750,000
New Construction	19,875,000	State Funds - Appropriations	100,000
Other Capital Outlay	993,750	Previously Requested	
Professional Services/Fees	1,590,000	Debt - Capital Improvement Bonds	23,000,000
	23,850,000		23,850,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	Indefinitely	50,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	130,000
Utilities	Other Funds - Existing	Indefinitely	100,000
			280,000

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Francis Marion University**

**Description**

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This project is to construct an approximately 61,000 square foot building on the campus of Francis Marion University for the School of Education and the School of Business. The building will provide 13 classrooms, one distance learning classroom, 4 computer laboratories, one open computer laboratory, 4 project rooms, a teaching materials center, 50 faculty offices, 2 dean's offices and various support staff facilities. This request includes one-time funding of \$23,000,000 for construction and start-up equipment and furnishings.

Detailed Justification for Funding:

The Schools of Education and Business currently reside in adjoining buildings constructed in the 1970's. Other disciplines currently sharing these facilities are the Department of English, Modern Languages & Philosophy, the Department of Political Science, History & Geography, and the Department of Psychology & Sociology. This new building will afford the opportunity for both the School of Education and the School of Business to reside in a building designed for and dedicated to the promotion of their respective undergraduate and graduate programs. This building can serve as a focal point for these two disciplines in similar fashion to the buildings dedicated to the Fine Arts and the Sciences already on campus.

With the goal of enhancing the delivery of undergraduate and graduate instruction for the School of Education and the School of Business, the flexibility of the design will allow the latest technological developments to be included in the completed building to positively affect instructional delivery. Additionally, the School of Business offers an undergraduate Computer Science program that should also benefit from technological enhancements within the new building.

Consistent with the mission of Francis Marion University on several levels, this facility will enhance the core mission of providing excellent undergraduate and graduate education. The FMU School of Business has the distinction of American Assembly of Collegiate Schools of Business (AACSB) accreditation.

The School of Education and Business requires a dedicated facility to accommodate current and future needs of the Pee Dee region of the State. All campus facilities with the size and features required to house these programs are being fully utilized for other programs. There are no alternatives to construction of this facility.







STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Governor's School for Science and Mathematics**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Governor's School for Science and Mathematics**

<b>Project</b>	GSSM Statewide Outreach/Engineering & STEM Conference Center (Project #H63-9515-MJ)	<b>Plan Year</b>	2019
<b>Reference</b>	H650-P-2019-1002	<b>Plan Year Priority</b>	2019/2022
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	1/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	3,462,650	Initial Request	
New Construction	16,254,486	Other Funds - Foundation Donations and Contributions	4,720,236
Professional Services/Fees	1,475,000	State Funds - Capital Reserve Fund	16,000,000
	21,192,136	Previously Approved	
		State Funds - Capital Reserve Fund	471,900
			21,192,136

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Unidentified	Indefinitely	200,000
			200,000

**Description**

Due to the growth in our engineering and outreach programs, GSSM needs an additional building to be used as an Outreach/Engineering Center. This building will include engineering space, virtual and blended classrooms to reach every school district in South Carolina, classrooms and laboratories to meet demand for outreach and teacher training through GSSM's programs. It will also provide space for expansion of our engineering program. GSSM also needs a 600-seat auditorium for assemblies, instruction and professional development opportunities. Since GSSM has never had an auditorium, we must convert our gymnasium for assemblies and such. In addition, we often must rent space for large assemblies when the gymnasium is not appropriate. To be a statewide, year-round educational resource center, GSSM needs the additional teaching spaces, laboratories and a 600-seat auditorium, to serve both our expanded residential student body and meet the needs of outreach education. NOTE: GSSM received A&E Appropriation in FY17 to conduct accurate programming and engineering cost estimate.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Governor's School for Science and Mathematics**

<b>Project</b>	9502-AC	<b>Plan Year</b>	2019
<b>Reference</b>	H650-P-2019-1001	<b>Plan Year Priority</b>	2019/2022
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	2/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	20
	100	Office/Administration	5
		Parking/Roads/Site Development	15
		Program/Academic	60
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	559,568	Previously Approved	
Interior Renovations	834,140	State Funds - Appropriations	10,000
	1,393,708	State Funds - Capital Reserve Fund	1,383,708
			1,393,708

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

GSSM plans to make major upgrades under this project to include: Athletic field lighting, laboratory upgrades, security and campus safety upgrades and door systems, parking lot reconfigurations and IT compatibility for growth. 9502 includes FFE items as presented and approved by the legislature. GSSM is currently underway with a \$550,000+ security and access control project under this project. It consolidates Phase I & 11 construction (completed seven years apart with different contractors), door access and controllers, software and hardware plus camera and security monitors into one integrated system. For the laboratories and other approved categories, we need to keep open A I 9502 as we are currently expending funds for facility upgrades as projected in the multi-year staged growth plans to complete and move our campus to full-capacity and operations. Working with Capital Budget Group and The State Department of Education, we should be able to close AI 9502 by June of 2019.



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Governor's School for the Arts and Humanities**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Governor's School for the Arts and Humanities**

<b>Project</b>	SCGSAH HVAC Fire Protection Component Upgrade	<b>Plan Year</b>	2019
<b>Reference</b>	H640-P-2019-1005	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	335,000	Previously Approved	
Labor Costs	145,000	State Funds - Appropriations	480,000
	480,000		480,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The SCGSAH fire alarm system consists of two main fire panels that are integrated with one another. We have approximately 800 other fire devices – horns, strobes, smoke and heat detectors, etc. The original fire panels and system were manufactured by Secutron. Secutron was acquired by Mircom and the Secutron panels and parts became unavailable. In August 2017, we replaced our fire panels with two new Mircom panels. The new panels meet current fire and safety codes and are compatible for bringing our entire fire system up to code. As this work was completed, we were directed by the local fire marshal and state engineer office that we would now need to bring our complete fire system up to code as soon as possible. This includes adding a voice evacuation system, replacing all horns, strobes, audio network controllers, smoke detectors, heat detectors, pull stations and relay modules. It also involves completely re-wiring all devices to meet code. SCGSAH hired a fire system vendor (Gen X) to provide a cost to upgrade to code. GenX's estimate is \$460,000 for the system and additional wiring \$20,000. The total funding required to bring the system up to code is \$480,000.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Governor's School for the Arts and Humanities**

<b>Project</b>	SCGSAH Shingled Roof Replacement	<b>Plan Year</b>	2020
<b>Reference</b>	H640-P-2020-1011	<b>Plan Year Priority</b>	1/6
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	10,000	Fully Collected/Committed	
Professional Services/Fees	40,000	Other Funds - Insurance Settlements and Warranties	430,000
Roofing Repair and Replacement	500,000	Initial Request	
	550,000	State Funds - Appropriations	120,000
			550,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

SCGSAH shingled roofs were damaged in a March 2017 hail storm. The damage was discovered in August 2017 and an insurance claim was filed with the IRF. This project was not included in the 2017 CPIP since the damage was discovered after the plan submission. The shingled roofs are comprised of approximately 23,000 square feet of roof on the residence hall and 88,700 square feet on the Arts and Academic Buildings. These 20-year-old damaged roofs must now be replaced. The IRF paid \$430,848 on the insurance claim. Shepard & Associates, a roofing consultant as suggested by the State Engineer, estimates the total roofing replacement to cost approximately \$500,000 and professional fees to total \$40,000. A Phase I A-1 for A&E work has been approved for this project with a budget of \$40,000. SCGSAH plans to replace the damaged roofs with laminated asphalt and fiberglass shingle roofing systems, with a 20-year warranty, as recommended by Shepard & Associates. The appropriations request will be for \$120,000 to bring the total project funding up to \$550,000: \$430,000 from the insurance payment and \$120,000 from appropriated funds. \$550,000 is comprised of \$500,000 labor and materials, \$40,000 for architect and engineering fees and \$10,000 contingency.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Governor's School for the Arts and Humanities**

<b>Project</b>	SCGSAH HVAC Split System Replacement	<b>Plan Year</b>	2020
<b>Reference</b>	H640-P-2020-1003	<b>Plan Year Priority</b>	2/6
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	75,000	Previously Requested	
Labor Costs	75,000	State Funds - Appropriations	150,000
	150,000		150,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The original SCGSAH HVAC split systems will be 20 years old in FY 2019. These six systems heat and cool classrooms and offices. The systems will be at the end of their useful life in FY 2019 and should be replaced.

Our HVAC service provider, Trane, estimates the cost of replacement of these six systems to be \$150,000.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Governor's School for the Arts and Humanities**

<b>Project</b>	SCGSAH HVAC Chiller and Boiler Replacement	<b>Plan Year</b>	2020
<b>Reference</b>	H640-P-2020-1004	<b>Plan Year Priority</b>	3/6
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	364,280	Previously Requested	
Labor Costs	50,720	State Funds - Appropriations	415,000
	415,000		415,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The SCGSAH HVAC chiller and boiler will be 20 years old in 2019, and at the end of its useful life. This is the central chiller and boiler that supply cold and hot water to all the air handlers and fan coils (heat exchangers) in the campus. The chiller and boiler must be replaced at the end of its useful life to prevent campus-wide loss of HVAC.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Governor's School for the Arts and Humanities**

<b>Project</b>	SCGSAH Dining Hall Expansion and Furniture Replacement	<b>Plan Year</b>	2020
<b>Reference</b>	H640-P-2020-1009	<b>Plan Year Priority</b>	4/6
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	50,000	Fully Collected/Committed	
Interior Renovations	705,000	Other Funds - Foundation Donations and Contributions	210,000
Other Capital Outlay	122,000	Previously Requested	
Other Costs	27,000	State Funds - Appropriations	800,000
Professional Services/Fees	106,000		
	1,010,000		1,010,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	4,000
			4,000

**Description**

SCGSAH dining hall currently accommodates about 120 people. Usual school student population of about 240, plus staff that dines on campus far exceeds the dining hall capacity. The dining area is outdated and institutional, the furniture is the original furnishings that will be 20 years old in FY 2019. The dining hall should be expanded and the furniture needs to be replaced. In 2016, SCGSAH food service provider, Aramark, donated \$210,000 toward the expansion of the dining hall. In 2018, SCGSAH engaged an architect to provide more comprehensive plans and cost estimates for this project. The architect's estimate for the dining hall expansion and concomitant relocation of the offices affected by the expansion is \$704,804. Total owner expenses, furniture, fixtures and equipment and professional fees, and contingency estimate is \$305,196. Total cost estimate to \$1,010,000. Subtracting the \$210,000 donation from Aramark, leaves \$800,000 to be requested from state appropriations.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Governor's School for the Arts and Humanities**

<b>Project</b>	SCGSAH HVAC Elevator Upgrade	<b>Plan Year</b>	2020
<b>Reference</b>	H640-P-2020-1010	<b>Plan Year Priority</b>	5/6
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	122,000	Previously Requested	
Labor Costs	33,000	State Funds - Appropriations	155,000
	155,000		155,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

SCGSAH elevators reach the end of their expected 20 year useful life at the end of FY 2019. Two of our four elevators are located on the residence hall. These elevators have high usage and both maintain five levels (basement, 1st, 2nd, 3rd and 4th floors). These elevators both have extremely high use and generally both overheat and shut down at some point during each day of high use. We have had at least ten entrapments in the last year when an elevator would break down during usage.

SCGSAH wishes to start with upgrading the two residence hall elevators. We plan to replace the most important three main components: the controller, the door operator and the pump/motor and then bring the elevator up to code.

Otis Elevator has quoted a price for the modernization of these two elevators. The total price, in 2017, to upgrade two residence hall elevators was \$151,000. Adding some contingency for cost increases to FY 2020, we request \$155,000.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Governor's School for the Arts and Humanities**

<b>Project</b>	Repave SCGSAH Parking Lot and Roads	<b>Plan Year</b>	2020
<b>Reference</b>	H640-P-2020-1001	<b>Plan Year Priority</b>	6/6
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	235,000	Previously Requested	
	235,000	State Funds - Appropriations	235,000
			235,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

SCGSAH parking lot and roads will be 20 years old in 2019. These surfaces have been repaired and resealed several times, and will need repaving in FY 2020. A sidewalk would be added adjacent to the parking lot for safety of students leaving campus. Costs are calculated at \$5.00 per square foot for approximately 40,000 square feet of paved surface plus \$35,000 for the adjacent parking lot. No other alternatives exists other than to delay and continue to repair as much as possible.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Governor's School for the Arts and Humanities**

<b>Project</b>	SCGSAH Residence Hall Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	H640-P-2022-1008	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	8/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	3,000,000	Initial Request	
Interior Renovations	6,500,000	State Funds - Appropriations	10,000,000
Professional Services/Fees	500,000		10,000,000
	10,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	5,000
Utilities	General Funds - Additional	Indefinitely	10,000
			15,000

**Description**

The current residence hall at SCGSAH houses 242 students and 10 residential life coordinators. The student room house two students per room and two rooms (four students) share one bathroom. This style of residence hall is outdated, and compared to modern residence halls, is a deterrent to attracting candidates. In FY 2020 SCGSAH will initiate a study of potential renovations to the residence hall which will result in what options are possible for renovation and also clarify the costs. The \$10,000,000 presented herein is a very rough estimate.



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Greenville Technical College**

**Proposed Permanent Improvement Project Details**





STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Bldg. 802 Roof Replacement and Building Air Conditioning.	<b>Plan Year</b>	2019
<b>Reference</b>	T200-P-2019-1024	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/14

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	320,000	Previously Requested	
Exterior Renovations	1,925,000	Other Funds - Local Funds and Contributions	2,970,000
Interior Renovations	1,000,000	Unassigned	
Professional Services/Fees	275,000	Unidentified	550,000
	3,520,000		3,520,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	84,000
			84,000

**Description**

Replace roof, reinforce structural support of roof system for HVAC units, air condition vehicle lab areas, replace outdated glass windows and doors around the facility.

The building is circa 1955, the current roof is greater than 30 years old and is deteriorating to a level patching is no longer effective. The windows are paper thin, are painted over with lead based paint, and contain asbestos glazing and caulking

The vehicle lab areas are not conditioned and students are subjected to high temperature and humidity levels while working on vehicles during lab exercises. Conditioning of vehicle labs is vital to a successful learning environment.

No alternatives were considered as the integrity of the building is dependant on a structurally sound roof. Conditioning of learning environment is paramount. This facility is conducive for intended purposes.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Benson Campus Amphitheater & Student Plaza - Phase 2 - Project #6136	<b>Plan Year</b>	2019
<b>Reference</b>	T200-P-2019-1019	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	1/15

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	40	Athletic/Recreational	20
Site Development	60	Program/Academic	80
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Landscaping	101,397	Initial Request	
New Construction	959,813	Unidentified	2,901,701
Professional Services/Fees	216,281		2,901,701
Site Development	1,051,640		
Unidentified	150,000		
Unidentified	422,570		
	2,901,701		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,000
			3,000

**Description**

Establish Phase 2 portion and increase budget for project 6136, amphitheater and student plaza at the Benson Campus. The project is develop approx. 4 acres of open lawn adjacent to Bldg. 301 & 302. The project will include tiered natural seating, stage with band shell, lighting, audio/visual, wireless internet, smart art pavilion structure, walking trails, native plants, canopy trees, and restroom facilities.

This area will be utilized for outdoor learning experiences, classes including humanities, theatrics, and sciences, community events and performances by local artist. It is estimated that approximately 1980 individuals, comprised of faculty, staff, students and community visitors will utilize this area.

No alternatives considered, as the private donor stipulated his donation to fund the entire project would be located at the Benson Campus.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Bldg. 802 Roof Replacement and Building Air Conditioning.	<b>Plan Year</b>	2019
<b>Reference</b>	T200-P-2019-1020	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/15

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	320,000	Previously Requested	
Exterior Renovations	1,925,000	Other Funds - Local Funds and Contributions	3,520,000
Interior Renovations	1,000,000		3,520,000
Professional Services/Fees	275,000		
	3,520,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	84,000
			84,000

**Description**

Replace roof, reinforce structural support of roof system for HVAC units, air condition vehicle lab areas, replace outdated glass windows and doors around the facility.

The building is circa 1955, the current roof is greater than 30 years old and is deteriorating to a level patching is no longer effective. The windows are paper thin, are painted over with lead based paint, and contain asbestos glazing and caulking

The vehicle lab areas are not conditioned and students are subjected to high temperature and humidity levels while working on vehicles during lab exercises. Conditioning of vehicle labs is vital to a successful learning environment.

No alternatives were considered as the integrity of the building is dependant on a structurally sound roof. Conditioning of learning environment is paramount. This facility is conducive for intended purposes.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Barton Campus Arts & Health Sciences Building Construction	<b>Plan Year</b>	2020
<b>Reference</b>	T200-P-2020-1021	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/15

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	3,100,000	Previously Requested	
New Construction	31,000,000	State Funds - Appropriations	37,900,000
Professional Services/Fees	2,700,000		37,900,000
Site Development	1,100,000		
	37,900,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Additional	Indefinitely	78,500
			78,500

**Description**

Construct new 105,000 sq. ft. multi-story, energy efficient, Arts & Health Sciences Building to replace existing Bldg. 120. Anchor programs relocating to the new building would be Biotechnology and Imaging Technology. Additional classrooms for arts, music, and humanities would be included. This building would be LEED/Green Globes certified.

Building 120, circa 1970, is an outdated non-code compliant structure requiring replacement. The building envelope, HVAC, and electrical systems are not energy efficient, restrooms are not ADA compliant, classrooms are small, the electrical system is at capacity prohibiting program growth in Imaging Technology. The structural foundation of Bldg. 120 is not sufficient to support sustained growth and modernization.

Renovation of Bldg. 120 was considered but the internal structure of the building will not permit sufficient and modernized renovations.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Bldg. 102 Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	T200-P-2020-1022	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/15

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,500,000	Previously Requested	
Exterior Renovations	450,000	State Funds - Appropriations	16,750,000
Interior Renovations	13,400,000		16,750,000
Professional Services/Fees	1,400,000		
	16,750,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	74,800
			74,800

**Description**

The renovation of Building 102 will consist of energy efficient building systems, HVAC, lighting, fire suppression and fire alarm systems; remodeling of auditorium lighting, sound system, stage, technology, flooring and ADA-compliant seating. This building will be certified as LEED/Green Globes.

The renovation will include reconfiguration of classrooms, study areas, tutoring rooms, student engagement areas, a print center, cyber cafe, and development of an Aspire Learning Zone for students. A 6,000 sq. ft. addition to the Library will include additional study rooms and larger resource rooms. The former television studio will be converted into a testing center, Campus Police evidence, records storage, and forensics processing room.

No alternatives considered as this project is identified in the college's 2012 Academic Master Plan.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Bldg. 603 Second Floor Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	T200-P-2020-1023	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/15

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,200,000	Previously Requested	
Interior Renovations	11,650,000	State Funds - Appropriations	13,700,000
Professional Services/Fees	850,000		13,700,000
	13,700,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Additional	Indefinitely	20,000
			20,000

**Description**

Bldg. 603 - McAlister Sq. second floor renovation will include energy-efficient HVAC, lighting, fire systems, technology, ADA compliant restroom facilities, a passenger elevator, LEED/ Green Globes sustainability certification.

Currently, no available swing space exists on the Barton Campus for use during remodeling and renovations of existing classrooms and technology labs. The newly renovated area may also be utilized for overflow classes when not in use as swing space.

No alternatives considered as this area is vacant, undeveloped, and is immediately available for remodeling. This project benefits the college in savings on new construction and supports business continuity and flexibility on demand.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Barton Campus Perimeter Road Storm Drain Repairs	<b>Plan Year</b>	2021
<b>Reference</b>	T200-P-2021-1025	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/15

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	125,000	Previously Requested	
Other Permanent Improvements	900,000	Other Funds - Local Funds and Contributions	1,375,000
Professional Services/Fees	350,000		1,375,000
	1,375,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,600
			3,600

**Description**

An in ground, under road, 42 inch storm water drain in front of Bldg. 123, Barton Campus, is deteriorating and needs replacing. The road in the vicinity of the storm drain is beginning to sink. The removal/replacement of the storm drain will require backfill, and resurfacing of the road in the section of the drain pipe location.

The road in the vicinity of the storm drain is beginning to sink. Should the road become impassable, a temporary, alternate road will have to be constructed. The perimeter road provides access to buildings throughout campus.

No alternatives considered. This project impacts the road that connects one side of campus to the other.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Bldg. 103 Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	T200-P-2022-1026	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	8/15

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	14,000,000	Initial Request	
Other Capital Outlay	1,000,000	Other Funds - Local Funds and Contributions	20,130,000
Professional Services/Fees	1,800,000		20,130,000
Roofing Repair and Replacement	1,500,000		
Unidentified	1,830,000		
	20,130,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	140,000
			140,000

**Description**

Renovate Bldg. 103 to modernize classrooms and labs and include latest instructional technology, seating, classroom layouts, replace outdated lighting, old ceiling grid system, new flooring in selected areas, modernize restrooms, replace exterior doors, replace roof and install a new air-cooled chiller. As part of the interior renovation, student engagement areas with copier machines, WI-FI, mini-mart café, lounge seating, new electrical receptacles for charging portable technology devices.

Bldg. 103 was last renovated in 1997-98. Restrooms need to be modernized with energy efficient fixtures and flush valves. Toilets and sinks are outdated and non-ADA compliant. Flooring is worn and in need of replacement in the majority of the building. The roof is 20+ years old and is nearly at the end of its life cycle. All lighting in this building is in need of new energy efficient lighting and fixtures. The HVAC system is inefficient and barely can meet the cooling demands of the building. Classroom technology layout, configurations of seating obsolete/outdated.

No alternatives considered as this building houses our academic engineering programs, business programs, and computer technology programs. This is one of the most heavily used and populated building on Barton Campus.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Bldg. 117 Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	T200-P-2022-1027	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	9/15

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	360,000	Initial Request	
Interior Renovations	2,000,000	Other Funds - Local Funds and Contributions	3,960,000
Professional Services/Fees	500,000		3,960,000
Roofing Repair and Replacement	1,100,000		
	3,960,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	75,000
			75,000

**Description**

Renovate science labs to include modernized lab station exhaust devices and fume hoods. Upgrade technology, lighting, HVAC system, and add an air cooled chiller for entire building. Renovate chemical waste storage areas to comply with DHEC and OSHA regulations. Replace 20+ year old roof.

The science lab safety exhaust systems in the science labs are outdated and not in compliance with safety and environmental regulations. The hydronic loop supplying water for cooling to Building 117 is greater than 50 years old. The acidic soil in which the pipe is buried (a former landfill) is eroding the water pipe creating routine breaks. An engineering evaluation has determined that it would be more cost effective to install a dedicated air-cooled chiller for Building 117 rather than installing new underground pipe system back to the Central Plant located in the center of campus. The roof has deteriorated to the extent leaks constantly occur across the roof.

No alternatives considered regarding science lab renovations, roof replacement. Installation of new water pipe in excess of 1600 ft. is cost prohibitive.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Barton Campus Parking Lot R Development/Construction	<b>Plan Year</b>	2022
<b>Reference</b>	T200-P-2022-1013	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	10/15

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	45	Parking/Roads/Site Development	100
Site Development	55		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	120,000	Initial Request	
New Construction	500,000	Other Funds - Local Funds and Contributions	1,200,000
Professional Services/Fees	200,000	Unassigned	
Site Development	500,000	Unidentified	120,000
	1,320,000		1,320,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Additional	Indefinitely	7,500
			7,500

**Description**

Construct new parking lot for students in a vacant area adjacent to Building 102, Technical Resource Center. This project will include site development, storm water drain piping, sidewalks, area lighting, and new asphalt parking lot.

Project 3 of 13 in this CPIP, plan year 19-20, describes a total renovation and building addition to Bldg. 102, Technical Resource Center. A large increase in occupant use is anticipated once the renovation and building addition is completed. The parking lot serving Bldg. 102 also provides parking for Bldg. 106. The additional parking lot will handle the anticipated additional student parking needs.

No alternatives were considered as this is the closest vacant area to Bldg. 102, Technical Resource Center and was identified for a future parking lot in the 2012 Academic Master Plan.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Barton Campus Unity Park Development	<b>Plan Year</b>	2022
<b>Reference</b>	T200-P-2022-1014	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	11/15

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	10	Athletic/Recreational	15
Site Development	90	Program/Academic	85
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	310,000	Previously Requested	
Landscaping	150,000	Other Funds - Foundation Donations and Contributions	3,410,000
Professional Services/Fees	300,000		
Site Development	2,650,000		3,410,000
	3,410,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	7,500
Utilities	General Funds - Additional	Indefinitely	5,000
			12,500

**Description**

Construct a pedestrian bridge over the ravine to connect the Technical Resource Center Bldg. 102 and Engineering Technology Bldg. 103. Landscape both sides of the ravine to create Unity Park, an accessible outdoor learning environment complete with amphitheater, walking paths, open area for recreation, and gathering space.

Access to the stream that is a tributary of the Reedy River promotes opportunities for many science programs to utilize for outdoor course work and other programs of study to conduct outdoor exercises and learning experiences. The variety of seating and gathering spaces will promote community activities as well as student activities such as the annual "Welcome Back Bash" and college sponsored events such as the annual employees' appreciation picnic.

No alternatives considered as this location is an ideal space and major component in the 2012 Academic Master Plan.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Brashier Campus Automotive Training Complex Construction	<b>Plan Year</b>	2023
<b>Reference</b>	T200-P-2023-1015	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	12/15

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	3,900,000	Initial Request	
Landscaping	40,000	State Funds - Appropriations	42,940,000
New Construction	35,000,000		42,940,000
Professional Services/Fees	2,500,000		
Site Development	1,500,000		
	42,940,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	140,000
			140,000

**Description**

Construct a new LEED/Green Globe certified multi-story facility on Brashier Campus for automotive, motor sports, truck driver training, and diesel maintenance technology. The building will contain classrooms, faculty offices, and associated equipment and lab space. Classrooms and faculty offices will be located on the second floor. Lab areas will be located on the ground floor.

The new building will combine three facilities, Bldgs. 702, 801, & 802, into one. Bldg. 702 is currently a leased facility. Bldg. 801 may be renovated into classroom swing space. Bldg. 802 is ideal for storing Grounds maintenance equipment and supplies. The extra space may be utilized for storing surplus equipment awaiting collection by Surplus Property.

No other alternatives considered. The Brashier Campus has ample space for construction of this new complex and a full scale welding lab, a major component of the automotive programs. Utilizing the existing welding lab in Bldg. 201 would save on construction and other capital cost.

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Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Bldg. 112 Renovation	<b>Plan Year</b>	2023
<b>Reference</b>	T200-P-2023-1016	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	13/15

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	300,000	Initial Request	
Interior Renovations	1,500,000	Other Funds - Local Funds and Contributions	3,300,000
Other Capital Outlay	1,200,000		3,300,000
Professional Services/Fees	300,000		
	3,300,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	70,000
			70,000

**Description**

Renovate classrooms to reconfigure classrooms, upgrade technology, upgrade lighting, upgrade HVAC system to an energy efficient system to include new VAV boxes, controls, and an air-cooled chiller.

Classrooms were last renovated in 1997. The hydronic loop supplying water for cooling to Building 112 is greater than 50 years old. The acidic soil in which the pipe is buried (a former landfill) is eroding the water pipe creating routine breaks. An engineering evaluation has determined that it would be more cost effective to install an air-cooled chiller to supply building cooling rather than install new underground pipe system back to the Central Plant located in the center of campus.

No alternatives considered regarding classroom renovations. Installation of new water pipe in excess of 2000 ft. routing through a wooded area and under or through the primary road through campus and through two parking lots would require pavement patches was deemed cost prohibited.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Northwest Campus Secondary Entrance/Exit Construction	<b>Plan Year</b>	2023
<b>Reference</b>	T200-P-2023-1017	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	14/15

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	30	Parking/Roads/Site Development	100
Site Development	70		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	250,000	Previously Requested	
New Construction	2,100,000	Other Funds - Local Funds and Contributions	2,750,000
Site Development	400,000		2,750,000
	2,750,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Additional	Indefinitely	3,000
			3,000

**Description**

Construct a second entrance/exit for the Northwest Campus. Repair and resurface the primary entry/exit road to the campus. Project will include new road, sidewalks, bike paths, curb and gutter, along with associated storm drains.

The Northwest Campus has only one entrance/exit. In the event of an emergency, traffic could become congested impacting the ability of emergency vehicles to enter the campus. Should the existing road into the campus become impassible, faculty, staff, and students could become trapped on campus temporarily. The Greenville County Recreation ball fields located on the Northwest Campus also use the only road entering the campus for teams and spectators.

No alternatives considered or available for a secondary entrance/exit.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Greenville Technical College**

<b>Project</b>	Bldg. 302 Addition	<b>Plan Year</b>	2023
<b>Reference</b>	T200-P-2023-1018	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	15/15

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	720,000	Previously Requested	
New Construction	6,500,000	Other Funds - Local Funds and Contributions	7,920,000
Professional Services/Fees	700,000		7,920,000
	7,920,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Additional	Indefinitely	10,000
			10,000

**Description**

Construct an addition to Bldg. 302 of approximately 12,000 sq. ft. at the Benson Campus. The addition will be designed to meet energy efficient requirements, LEED/Green Globes, with the latest instructional technology. The addition will include classrooms, lab space, faculty offices, and student engagement area with a copier for student use, a beverage and snack canteen, and a mini mart for students to purchase notebooks, paper, flash drives, etc.

Continued growth of the Physical Therapy and Occupational Therapy curriculums dictate the need for additional classrooms and labs at the Benson Campus. Each year more and more students are enrolling in healthcare service field in community colleges across the nation.

No alternatives were considered as the Physical and Occupational Therapy programs are only taught at the Benson Campus. Currently, we utilize portable classrooms to handle enrollment overloads.. These portable classrooms are small, cramped, not energy efficient and are at the end of their useful life cycles.







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For the Plan Years 2019 - 2023

**Horry-Georgetown Technical College**

**Proposed Permanent Improvement Project Details**



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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Horry-Georgetown Technical College**

<b>Project</b>	Renovation of Grand Strand Buildings 100, 200, & 300 and Campus Infrastructure	<b>Plan Year</b>	2019
<b>Reference</b>	T220-P-2019-1007	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	5
	100	Program/Academic	85
		Support Services/Storage/Maintenance	10
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	200,000	Previously Requested	
Equipment and Materials	1,075,000	Other Funds - Capital Projects Reserves	10,000,000
Exterior Renovations	1,855,000		10,000,000
Interior Renovations	150,000		
Landscaping	250,000		
Other Permanent Improvements	3,500,000		
Professional Services/Fees	20,000		
Roofing Repair and Replacement	1,500,000		
Utilities	1,450,000		
	10,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to renovate several buildings and the infrastructure on the College's Grand Strand Campus. Those buildings include 100, 200, and 300. They include approximately 148,000 square feet of classroom, lab, student services, and faculty office space. These buildings are more than 50 years old, not in compliance with current ADA guidelines, lack modern energy efficient systems, and otherwise not conducive to modern instructional techniques and teaching methods. These buildings support more than 30 programs of study and 3,000 students. New construction was considered, but is not deemed economically viable or otherwise cost effective. Leasing of space is another option, but there are no spaces available of sufficient size/scope/design to meet our academic/instructional needs. Note: This is the renovation of existing buildings that are currently being used. As such, there should be no material changes in operating costs. There may be some cost savings due to energy improvements, but those cannot be measured at this time.

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**Horry-Georgetown Technical College**

<b>Project</b>	Acquisition of Real Property-Land/Building - Conway	<b>Plan Year</b>	2019
<b>Reference</b>	T220-P-2019-1008	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Office/Administration	10
	100	Program/Academic	70
		Support Services/Storage/Maintenance	20
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Building Purchase	1,500,000	Initial Request	
Land Purchase	500,000	Other Funds - Capital Projects Reserves	2,000,000
	2,000,000		2,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	35,000
Utilities	General Funds - Existing	Indefinitely	90,000
			125,000

**Description**

The college seeks to acquire 30,000 square feet and not less than 5.0 acres of land to support future growth and expansion of its Conway Campus. The land/building is desired to be within 3 miles of the existing Conway Campus. The College has limited existing property on which to expand and to otherwise support its ever-increasing enrollment base. Over the past 10 years, HGTC has been the fastest growing technical college in the state, and today supports over 7,500 students and over 80 programs of study. The Conway Campus supports approximately 4,000 students on a weekly basis. The College has researched leasing property, but very few if any suitable properties are available.

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Proposed Permanent Improvement Project Details

**Horry-Georgetown Technical College**

<b>Project</b>	Renovation of Grand Strand Building 600	<b>Plan Year</b>	2020
<b>Reference</b>	T220-P-2020-1009	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	10
	100	Program/Academic	65
		Support Services/Storage/Maintenance	25
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	200,000	Previously Requested	
Equipment and Materials	1,200,000	State Funds - Appropriations	5,000,000
Exterior Renovations	880,000		5,000,000
Interior Renovations	1,500,000		
Landscaping	250,000		
Other Permanent Improvements	200,000		
Professional Services/Fees	20,000		
Roofing Repair and Replacement	400,000		
Utilities	350,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to renovate/repurpose Building 600 and its infrastructure on the College's Grand Strand Campus. Building 600 is approximately 22,500 square feet of multi-purpose meeting space, classrooms, continuing education space, and faculty offices. The facility also includes a sizable food service preparation area. The building is 50 years old, not in compliance with current ADA guidelines, lacks modern energy efficient systems, and otherwise not conducive to modern instructional techniques and teaching methods. This building supports more than 3,000 students weekly who attend the Grand Strand Campus. New construction was considered, but is not deemed economically viable or otherwise cost effective. Leasing of space is another option, but there are no spaces available of sufficient size/scope/design to meet our academic/instructional needs. Note: This is a renovation of an existing building currently being used. As such, there should be no material changes in operating costs. There may be some cost savings due to energy improvements, but those cannot be accurately measured at this time.

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Proposed Permanent Improvement Project Details

**Horry-Georgetown Technical College**

<b>Project</b>	Renovation of the Industrial Wing - Conway	<b>Plan Year</b>	2020
<b>Reference</b>	T220-P-2020-1010	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Previously Requested	
Equipment and Materials	1,000,000	State Funds - Appropriations	4,000,000
Exterior Renovations	100,000		4,000,000
Interior Renovations	2,040,000		
Professional Services/Fees	10,000		
Roofing Repair and Replacement	250,000		
Utilities	500,000		
	4,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to renovate the industrial wing of the College's Conway campus. The renovation of 20,000 square feet will include installing commercial grade electrical service, upgrading HVAC systems, replacing the existing roof, constructing various classroom and lab settings, and equipping these facilities. HGTC is the fastest growing technical college in SC over the last 10 years and desperately needs to renovate the industrial wing to provide additional instructional space to meet enrollment growth and specialized programmatic needs. New construction was considered but is not economically practical or cost effective. Leasing of space was considered, but few if any spaces are available to serve the academic/instructional needs of the College. This is a renovation of an existing space that is currently being used. Because the space is currently being used, there is no additional operating cost pursuant to the project. There may be some energy savings due to energy system improvements, but these savings cannot be reasonably measured at this time.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Horry-Georgetown Technical College**

<b>Project</b>	Construction of General Purpose Classroom Building - Conway	<b>Plan Year</b>	2020
<b>Reference</b>	T220-P-2020-1011	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Office/Administration	10
	100	Program/Academic	90
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	750,000	Previously Requested	
Equipment and Materials	7,000,000	State Funds - Appropriations	35,000,000
New Construction	26,400,000		35,000,000
Professional Services/Fees	100,000		
Site Development	750,000		
	35,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	50,000
Utilities	General Funds - Existing	Indefinitely	175,000
			225,000

**Description**

To construct a 100,000 square foot general purpose classroom on the College's Conway campus. HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs. The College does not have any other space of sufficient size that can be renovated and there is no space available to lease. Construction of new space is the only practical alternative to meet our enrollment demand.

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Proposed Permanent Improvement Project Details

**Horry-Georgetown Technical College**

<b>Project</b>	Construction of General Purpose Classroom Building - Grand Strand	<b>Plan Year</b>	2021
<b>Reference</b>	T220-P-2021-1012	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Office/Administration	5
	100	Program/Academic	95
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	750,000	Previously Requested	
Equipment and Materials	5,000,000	State Funds - Appropriations	25,000,000
New Construction	18,400,000		25,000,000
Professional Services/Fees	100,000		
Site Development	750,000		
	25,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	50,000
Utilities	General Funds - Existing	Indefinitely	150,000
			200,000

**Description**

To construct an 80,000 square foot general purpose classroom building on the College's Grand Strand Campus. HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs. The College does not have any other space of sufficient size that can be renovated and there is no space available to lease. Construction of new space is the only practical alternative to meet our enrollment demand.



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**Horry-Georgetown Technical College**

<b>Project</b>	Construction of General Purpose Classroom Building - Georgetown	<b>Plan Year</b>	2022
<b>Reference</b>	T220-P-2022-1013	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Office/Administration	5
	100	Program/Academic	95
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	600,000	Previously Requested	
Equipment and Materials	4,000,000	State Funds - Appropriations	20,000,000
New Construction	14,720,000		20,000,000
Professional Services/Fees	80,000		
Site Development	600,000		
	20,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	50,000
Utilities	General Funds - Existing	Indefinitely	125,000
			175,000

**Description**

To construct a 64,000 square foot general purpose classroom building on the College's Georgetown Campus. HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs. The College does not have any other space of sufficient size that can be renovated and there is no space available to lease. Construction of new space is the only practical alternative to meet our enrollment demand.





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**John de la Howe School**

**Proposed Permanent Improvement Project Details**



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**John de la Howe School**

<b>Project</b>	Roof Administration	<b>Plan Year</b>	2019
<b>Reference</b>	L120-P-2019-1013	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	Existing Project - Funding Request	<b>Overall Priority</b>	1/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	0	Office/Administration	0
Repair/Renovate Existing Facility/System	0		0
	0		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
		Previously Requested	
		Other Funds - Carryforwards	245,000
			245,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	(9,500)
			(9,500)

**Description**

Repair and replace existing clay tile roof to the administration building. This building houses the Agency Head, Human Resources, Information Technology, Maintenance and Business/Financial offices of the agency. The leaks in the Administration Building were identified pre 2015 when the Quackenbush facilities study was completed on the agency. Justification is to eliminate water intrusion and minimize any further damage to the building's structure. If no action is taken, the existing condition of this building will continue and the repair costs will increase.

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Proposed Permanent Improvement Project Details

**John de la Howe School**

<b>Project</b>	Water Tower	<b>Plan Year</b>	2019
<b>Reference</b>	L120-P-2019-1014	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	Existing Project - Funding Request	<b>Overall Priority</b>	2/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	0	Utilities/Energy Systems	0
	0	Utilities/Energy Systems	0
			0

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	200,000	Previously Requested	
	200,000	Other Funds - Carryforwards	200,000
			200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	(7,800)
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	200,000
			192,200

**Description**

Water Tower is leaking and has structural areas that require attention. When the water slowly leaks out, it requires refilling a 50,000 gallon tank. Water in the tower is needed to maintain water pressure for the sprinkler system in the administration building and the family life center. Not repairing will continue the increased water billing due to refills at a cost that is sometimes 3-4 times the normal water bill for the agency. This project will repair leaks, paint exterior and address any OSHA issues with the tower.

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**John de la Howe School**

<b>Project</b>	Family Life Center Roof Repair	<b>Plan Year</b>	2019
<b>Reference</b>	L120-P-2019-1015	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	Existing Project - Funding Request	<b>Overall Priority</b>	3/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	35	Office/Administration	90
Repair/Renovate Existing Facility/System	0	Office/Administration	0
	35		90

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Roofing Repair and Replacement	93,000	Previously Requested	
	93,000	State Funds - Appropriations	93,000
			93,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	95,000
			95,000

**Description**

The roof on the Family Life Center is over 20 years old and has been leaking and as a result damage to the third floor ceiling has occurred. The agency is looking to remove and existing tar roofing and have new tar and stone and new ployisocyanurate insulation with a 20 year manufacturer's warranty. This project is justified because it will reduce the water intrusion into the building so that other issues can be addressed. An alternative is to look at changing the pitch of the roof so that it is no longer flat. However, this cost is estimated to be in excess of \$200,000.

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**John de la Howe School**

<b>Project</b>	Computer System Upgrade	<b>Plan Year</b>	2019
<b>Reference</b>	L120-P-2019-1016	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	Existing Project - Funding Request	<b>Overall Priority</b>	4/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
Replace Existing Facility/System	0	Agency/Institution/Campus Wide	0
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	420,000	Previously Requested	
	420,000	State Funds - Appropriations	417,000
		Unassigned	
		Unidentified	3,000
			420,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Office Expense	General Funds - Existing	5 Years	417,000
			417,000

**Description**

Replace hardware and software system that was purchased in 2013/14. This equipment has gone past its useful life. If not replaced, compatability issues and reduction in work efficiency will continue. Also, this will align with the Information Technology plan for the agency and state initiatives. This project looks at purchasing equipment and other alternatives could include assessing the possibility of leasing information technology equipment(computers, servers and telephone systems).



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**John de la Howe School**

<b>Project</b>	Major Maintenance and Repairs	<b>Plan Year</b>	2019
<b>Reference</b>	L120-P-2019-1017	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	5/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	0		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	2,600,000	Unassigned	
	2,600,000	Unidentified	2,600,000
			2,600,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	2 Years	1,700,000
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	900,000
			2,600,000

**Description**

Prior year the agency listed various facilities that included: 1)L. S. Brice School, 2) Cottages(12), 3)Infirmary Building, 4) Wilderness Buidling, and 5) Superintendent's House. In addition, we will address the campus-owned houses that require deferred maintenance. The deferred maintenace is critical to preserving the current facilities and to ensure that they maintain their operational usefulness. Other alternatives include evaluating the advantage of contracting out the maintenance of facilities versus having a maintenance full-time staff.

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**John de la Howe School**

<b>Project</b>	Electrical System Upgrade and Transfer Responsibility	<b>Plan Year</b>	2020
<b>Reference</b>	L120-P-2020-1018	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	6/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	500,000	Initial Request	
	500,000	State Funds - Appropriations	500,000
			500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	500,000
Utilities	General Funds - Existing	5 Years	(100,000)
			400,000

**Description**

The agency currently owns the current electrical grid that includes roughly six miles of electrical power wiring, the transformers and utility poles on the 1300 acre property. Through the years of non-preventive maintenance and not upgrading the transformers, the system is in need of major upgrading and/or transferring ownership to a utility company. The area has already experienced major storms that required utility pole replacement and calling out the electrical utility provider to address our needs. In addition, the agency can realize roughly \$25,000 annual saving in reduction in electrical utilities due to estimated 10% loss in having outdated transformers and utility lines. Since the agency is currently paying retail kilowattage rates, it makes good business sense to negotiate transferring of ownership to an electrical utility provider. If the system is not transferred, then the other alternative is to invest in upgrading the system and also installing adequate generator to power the school, cafeteria and other business areas so that the agency can mitigate service interruptions in the event of major weather occurrences and have continued business operability.

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**John de la Howe School**

<b>Project</b>	Agricultural Expansion	<b>Plan Year</b>	2020
<b>Reference</b>	L120-P-2020-1019	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	40	Program/Academic	40
	40		40

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	2,400,000	Previously Requested	
	2,400,000	State Funds - Appropriations	2,400,000
			2,400,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	2,400,000
			2,400,000

**Description**

Final phase of establishing the agricultural educational programs and expansion of agricultural and mechanical components for the agency. Retrofitting areas in the following areas: 1)LS Brice School, 2) Wilderness Administration Building and 3)Farm facilities (Barns/Stables/Pastures). Based on findings from the FY2018 feasibility report.

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**John de la Howe School**

<b>Project</b>	Swimming Pool Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	L120-P-2020-1021	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	8/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	95	Athletic/Recreational	100
	95		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	150,000	Previously Requested	
	150,000	State Funds - Appropriations	90,000
		Unassigned	
		Unidentified	60,000
			150,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	10,000
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	150,000
			160,000

**Description**

The swimming pool has been inoperable for almost 10 years. Repairs are needed if the pool is to meet the DHEC guidelines for operation. Having the pool, will serve as a recruiting and retention tool for attracting students for the agricultural educational programs. In addition, it could serve as an additional sources of revenue for the agency by charging fees for rentals to the community of McCormick County. Other alternatives could be to fill the pool area and only renovate the bathroom buildings or work out an agreement with Hickory Knob to use their pool on a structured timeline plan.



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**Lander University**

<b>Project</b>	Arena and Physical Education Facility Roof Replacement	<b>Plan Year</b>	2021
<b>Reference</b>	H210-P-2021-1003	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	35
	100	Program/Academic	65
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	180,000	Initial Request	
Roofing Repair and Replacement	2,250,000	Debt - Other General Obligation Bonds	2,430,000
	2,430,000		2,430,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,500
			3,500

**Description**

The Physical Education and Exercise Studies building and the Campus Arena were constructed in 1991. The 135,000 square foot roofing system is currently 27 years old and has failed. Infrared scans and field core samples have confirmed the roofs have reached a severe saturation level and inspections have confirmed the metal decking is now becoming compromised. A roof replacement is the only resort.

The existing roofing system will be mechanically removed and an analysis of the roof framing/ decking structure will be reviewed, the decking will be inspected, secondary storm water contingencies will be devised, and a modified built-up roof system will be installed. The new roof system will increase the insulation R Factor from a water compromised value of less than R5, to an average value in excess of R21. The insulation property improvements will reduce utility operating costs by reducing thermal loss.

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**Lander University**

<b>Project</b>	Barratt Hall Addition	<b>Plan Year</b>	2021
<b>Reference</b>	H210-P-2021-1004	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	85	Program/Academic	100
Repair/Renovate Existing Facility/System	15		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	287,500	Previously Requested	
Interior Renovations	385,000	Debt - Other General Obligation Bonds	6,623,370
New Construction	5,250,000		6,623,370
Professional Services/Fees	490,620		
Site Development	210,250		
	6,623,370		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	24,000
Utilities	General Funds - Existing	Indefinitely	31,500
			55,500

**Description**

Lander University considers the School of Nursing as the signature program. The School of Nursing is located in Barratt Hall. Barratt Hall is a single story, 24,000 sq. ft. masonry building built in 1967. The nursing program has outgrown Barratt Hall. Freshmen students are being denied acceptance to the program due to the physical limitations of the building.

Lander University is proposing constructing an addition to Barratt Hall that would be constructed on the south end of the building. The addition would be multi-story to compensate for the allowable footprint of the proposed building. The addition would consist of smart classroom technology classrooms, lecture space, nursing laboratories, nursing inter-action laboratories with programmable manikins, and faculty offices. The existing building interior and exterior will undergo a renovation. LEED Silver Certification would be mandated due to the size of the new construction.

The university has evaluated all alternatives for nursing classrooms and laboratories and concluded there is insufficient campus space elsewhere for the Nursing program classrooms and/or laboratories.



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**Lander University**

<b>Project</b>	Campus Asphalt Re-Paving	<b>Plan Year</b>	2021
<b>Reference</b>	H210-P-2021-1005	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	4/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	3,000,000	Initial Request	
Professional Services/Fees	240,000	Debt - Other General Obligation Bonds	3,240,000
	3,240,000		3,240,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	25,000
			25,000

**Description**

Lander University has seen extensive new construction during the last 15 years. During this time period, the university has devoted tremendous resources in roofing projects, as a means to address critical infrastructure. The existing asphalt pavement has been patched and repaired to make the surface useable. However, the paved surfaces do not last forever. The university is seeking \$3,240,000 to initiate a comprehensive re-paving project across campus. Lander University's geographical location lends itself to possessing soils that are a clay composite and various strains that do not lend themselves well to compaction. On prior asphalt repair projects, the presence of unsuitable soils have inflated a project's base bid by an additional 30%. The university is now well versed in the application of geo-fabrics to bridge poor soils and the technique of under-cutting poor soils and replacing with stone. Both of these techniques will be inter-twined in the corrective actions for all future paving projects. Lander University has implemented an annual asphalt repair project, however, the asphalt life has been exceeded in most parking lots across the campus.

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**Lander University**

<b>Project</b>	Grier Student Center Addition	<b>Plan Year</b>	2021
<b>Reference</b>	H210-P-2021-1006	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	90	Program/Academic	100
Repair/Renovate Existing Facility/System	10		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	225,000	Previously Requested	
Interior Renovations	225,000	Debt - Other General Obligation Bonds	8,883,000
New Construction	7,500,000		8,883,000
Professional Services/Fees	658,000		
Site Development	275,000		
	8,883,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	22,000
Utilities	General Funds - Existing	Indefinitely	32,500
			54,500

**Description**

The Grier Student Center is a three story, 60,000 sq. ft. masonry building built in 1979. At the time of construction, the student enrollment was 800. Today's enrollment of 2,900 represents a 362% increase over the original design capacity of this building, leaving the university in desperate need of additional space to accommodate our current and future students.

Lander University is proposing constructing a multi-story addition to the Grier Student Center. The addition would consist of smart classroom technology classrooms and lecture halls, a Student Career Center, meeting space for student organizations. LEED Silver Certification will be mandated due to the size of the new construction. Lander University has evaluated all additional campus space and has concluded there is not sufficient space elsewhere to re-program for this effort.



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**Law Enforcement Training Council**

<b>Project</b>	Campus Security Upgrades	<b>Plan Year</b>	2019
<b>Reference</b>	N200-P-2019-1025	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	1/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	7,858	Initial Request	
Interior Renovations	34,013	Other Funds - Surcharges	125,000
Labor Costs	83,129		125,000
	125,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Other Expenses	Other Funds - Existing	1 Year/One Time	125,000
			125,000

**Description**

Description: This project is to purchase and install security upgrades around our campus. In an effort to bring campus security to an adequate level, these upgrades may include such items as additional cameras, electronic door locks, enhancements and upgrades to the present security system to handle additional devices and/or other additions or modifications to upgrade Academy campus security. Justification: The SC Criminal Justice Academy has a pressing need to upgrade and enhance security around our campus. These security upgrades will encompass door lock upgrades to limit access to only those staff and students who are issued security access cards, as well as, surveillance camera upgrades to our campus. Many of our buildings are unsecured and give open access to staff, students, and the public. These upgrades are necessary for us to provide a productive, protective, and safe training environment for our staff and students.

Alternatives Considered: No other viable options exist. This is technology that must be purchased through our authorized vendor along with installation and connectivity that ties into our current systems on campus to work in unison, for which fees and fines do not support.

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<b>Project</b>	GENERATOR	<b>Plan Year</b>	2019
<b>Reference</b>	N200-P-2019-1026	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	2/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	0	Initial Request	
Labor Costs	0	State Funds - Appropriations	6,000,000
Utilities	6,000,000		6,000,000
	6,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Additional	1 Year/One Time	6,000,000
			6,000,000

**Description**

Description: This project is to purchase & install a three (3) megawatt emergency generator with 2000 & 1800 amp concrete enclosed feeders, 4000 amp automatic transfer switches. Justification: Since 1989 the Academy has been utilized as a staging area for first responders during times of statewide emergencies, hurricanes, and/or floods. This location provides 350 beds, hot showers, meals, secure parking for staging emergency assets on site plus classrooms for utilization as command centers for FEMA teams & emergency first responders housed here. Should the Academy lose electrical power the building would quickly become uninhabitable (loss of HVAC, lights & inability to prepare meals). The facility interior would be dark, negating use of classrooms as command centers. Alternatives Considered: No other viable options exist. One FEMA Team explored the feasibility of installing temporary generators, quickly discounting as impractical due to time required in midst of an emergency situation. They concluded that permanent installation is the only practical way to guarantee uninterrupted service & continue availability of the Academy for emergency responder support. This is equipment that must be purchased through an authorized vendor with installation & connectivity that ties into our current systems to work in unison, for which fees & fines do not support.

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**Law Enforcement Training Council**

<b>Project</b>	Village Dormitory Rest Room Renovations	<b>Plan Year</b>	2020
<b>Reference</b>	N200-P-2020-1030	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	57,200	Initial Request	
Interior Renovations	514,800	State Funds - Appropriations	572,000
	572,000		572,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	572,000
			572,000

**Description**

Description: The scope of this project will be to renovate all restrooms in the Academy's Village dormitory building.

Justification: The tile in the Village dormitory restrooms requires replacement and waterproofing, and has deteriorated in several areas.

Alternatives Considered: No other viable options exist. These repairs are beyond the scope of our in-house staff. Our operational revenue from fees and fines do not support large projects due to its continuous yearly decline.

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**Law Enforcement Training Council**

<b>Project</b>	Carpet Replacement in Admin Area and Dorms	<b>Plan Year</b>	2020
<b>Reference</b>	N200-P-2020-1031	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	25,400	Initial Request	
Interior Renovations	228,600	State Funds - Appropriations	254,000
	254,000		254,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	254,000
			254,000

**Description**

Description: The scope of this project is to replace all carpeting in the four dormitory buildings located in the main Academy Building (i.e., North, East, West, and West Annex), and the Administrative Area in the main building.

Justification: Carpeting in the Academy's offices and administrative areas was last carpeted in the 1980's. All dormitory carpeting is approximately 13 years old and in critical need of replacement.

Alternatives Considered: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.



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**Law Enforcement Training Council**

<b>Project</b>	Paving Projects	<b>Plan Year</b>	2020
<b>Reference</b>	N200-P-2020-1032	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	57,500	Initial Request	
Site Development	517,500	State Funds - Appropriations	575,000
	575,000		575,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	575,000
			575,000

**Description**

Description: The scope of this project will be to resurface various driveways and parking areas throughout the Academy.

Justification: Due to the extreme heat elements of South Carolina and yearly usage by thousands of students, staff, the public, and delivery and utility trucks, pavement problems have been neglected for too many years and now requires attention and significant repairs.

Alternatives Considered: No other viable options exist. Our operational revenue from fees and fines do not support large projects due to its continuous yearly decline.

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**Law Enforcement Training Council**

<b>Project</b>	Replace Target System on Weapons Range 3	<b>Plan Year</b>	2021
<b>Reference</b>	N200-P-2021-1027	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	10/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	27,500	Initial Request	
Exterior Renovations	247,500	State Funds - Appropriations	275,000
	275,000		275,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	275,000
			275,000

**Description**

Description: The scope of this project will be to replace the current stationary target system with a movable target system.  
Justification: This range area was renovated in 2002 and the target system was taken down. The FBI was going to update and supply all funding to replace this system with a new one; however, the recession hit and the FBI abandoned all plans.  
Alternatives Considered: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

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**Law Enforcement Training Council**

<b>Project</b>	Roof Repairs Building 31 (21,000 SF)	<b>Plan Year</b>	2021
<b>Reference</b>	N200-P-2021-1033	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	8,100	Initial Request	
Exterior Renovations	72,900	State Funds - Appropriations	81,000
	81,000		81,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	81,000
			81,000

**Description**

Description: The scope of this project will be to prepare the existing roof (21,000 square feet) for recoating, to include the use of an acrylic coating system.

Justification: Due to deteriorating seals that are wearing out due to increased age, maintenance, and recoating to prolong the life of the roof is necessary.

Alternatives Considered: Repairs are now well beyond the ability to be repaired by Academy staff. Our operational revenue from fees and fines does not support the large costs incurred by the current condition and damage of the roof due to age, extreme weater, and storms.

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**Law Enforcement Training Council**

<b>Project</b>	Roof Repairs to Central Energy Facility (3,960 SF)	<b>Plan Year</b>	2021
<b>Reference</b>	N200-P-2021-1034	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	6,458	Initial Request	
Exterior Renovations	58,122	State Funds - Appropriations	64,580
	64,580		64,580

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	64,580
			64,580

**Description**

Description: The scope of this project will be to repair the existing roof of the central energy facility (3,960 square feet) and make necessary renovations.

Justification: The roof of the CEF is deteriorating with increasing age and lack of maintenance.

Alternatives Considered: Repairs are now well beyond the ability to be repaired by Academy staff. Our operational revenue from fees and fines cannot support large projects due to the continuous yearly decline in revenue by fees and fines.

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**Law Enforcement Training Council**

<b>Project</b>	Replace Translucent Panels on Ranges 1, 2, and 3	<b>Plan Year</b>	2021
<b>Reference</b>	N200-P-2021-1035	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	8/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	10,399	Initial Request	
Exterior Renovations	93,591	State Funds - Appropriations	103,990
	103,990		103,990

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	103,990
			103,990

**Description**

Description: The scope of this project will be to remove existing translucent panels on Ranges 1, 2, and 3; disposal of panels in approved locations off site; and supply and install approximately 420 lft. of new polycarbonate translucent panels; a total of 210 new panels to be installed onto existing roof, as well as, new or replacement shingles.

Justification: The translucent panels were last replaced in 2004, are hazy/opaque, brittle from the sun, and the shingles are in need of repair.

Alternatives Considered: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

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**Law Enforcement Training Council**

<b>Project</b>	Replace Translucent Panels on Rifle Range Deck Bldg. 113	<b>Plan Year</b>	2021
<b>Reference</b>	N200-P-2021-1036	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	9/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	2,000	Initial Request	
Exterior Renovations	18,000	State Funds - Appropriations	20,000
	20,000		20,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	20,000
			20,000

**Description**

Description: The scope of this project will be to remove 70 lft. of existing damaged translucent panels from the rifle deck; disposal of old panels in approved locations off site; and supply and install 70 lft. of new translucent panels onto shooting range roof. Panels are to be 20' polycarbonate translucent panels with a total of 35 panels to be installed.

Justification: The translucent panels were last replaced in early 2000, are hazy/opaque, brittle from the sun, and the shingles are in need of repair.

Alternatives Considered: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

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**Law Enforcement Training Council**

<b>Project</b>	Renovate all Main Campus Dormitory Restrooms	<b>Plan Year</b>	2022
<b>Reference</b>	N200-P-2022-1028	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	11/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	131,500	Initial Request	
Interior Renovations	1,183,500	State Funds - Appropriations	1,315,000
	1,315,000		1,315,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	1,315,000
			1,315,000

**Description**

Description: The scope of this project will be to renovate all dormitory restrooms for the first time since each of the Academy's North, East, West, and West Annex Dormitories opened, which includes approximately ninety-five (95) restrooms.

Justification: These dormitory restrooms have never been renovated. All dorms are used by literally thousands of law enforcement students and emergency response personnel requiring housing while on active duty, or as students. Over the years the wear and tear has left the cabinets old and outdated and falling apart. All fixtures are old and outdated; tile floors and walls are breaking apart; there are holes in the walls; and there are recurring plumbing leaks.

Alternatives Considered: No other viable options exist. The Academy staff has handled most repairs over the years, but all dormitory restrooms now warrant a total overhaul. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

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**Law Enforcement Training Council**

<b>Project</b>	Replace FATS Training Buildings 102 and 105.	<b>Plan Year</b>	2023
<b>Reference</b>	N200-P-2023-1029	<b>Plan Year Priority</b>	5/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	12/12

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	112,000	Initial Request	
New Construction	1,008,000	State Funds - Appropriations	1,120,000
	1,120,000		1,120,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	1,120,000
			1,120,000

**Description**

Description: The scope of this project will be to build or buy, prefabricated, two buildings at 2,800 square feet each.

Justification: The Academy's FATS training currently takes place in two outdated modular units that have been falling apart for years due to constant use.

Alternatives Considered: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.





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**Medical University of South Carolina**

**Proposed Permanent Improvement Project Details**



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**Medical University of South Carolina**

<b>Project</b>	Capital Renewal Projects FY19	<b>Plan Year</b>	2019
<b>Reference</b>	H510-P-2019-1021	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	25,000,000	Fully Collected/Committed	
	25,000,000	Other Funds - Maintenance Reserves	4,000,000
		Unassigned	
		State Funds - Appropriations	21,000,000
			25,000,000

**Description**

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Next years projects include replacing fancoils in patient rooms in our Psych hospital, Exterior envelope leak repairs to Bioengineering and Drug Discovery Buildings, strobic fans serving research labs in Storm Eye Institute and Basic Science Buildings.

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**Medical University of South Carolina**

<b>Project</b>	Renovation Projects	<b>Plan Year</b>	2019
<b>Reference</b>	H510-P-2019-1022	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Health Care/Medical	45
	100	Office/Administration	10
		Program/Academic	45
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	15,000,000	Fully Collected/Committed	
	15,000,000	Other Funds - Operating Revenue	15,000,000
			15,000,000

**Description**

Renovation & Backfill of existing University space to ensure alignment of academic and clinical missions. Includes conversion of relocated lab space to administrative offices in IOP and renovation of lab space in BSB 7th floor.

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**Medical University of South Carolina**

<b>Project</b>	Interprofessional Health & Innovation Projects	<b>Plan Year</b>	2019
<b>Reference</b>	H510-P-2019-1023	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	25	Office/Administration	10
Repair/Renovate Existing Facility/System	75	Program/Academic	90
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	53,000,000	Fully Collected/Committed	
	53,000,000	Other Funds - Capital Projects Reserves	11,000,000
		Other Funds - Institutional Capital Reserves	9,000,000
		Other Funds - Patient Fees	5,000,000
		Initial Request	
		Debt - State Institution Bonds	18,000,000
		Partially Collected/Committed	
		Other Funds - Gifts and Donations	10,000,000
			53,000,000

**Description**

Our 2014 Strategic Plan and 2015 Master Facility Plan identified the need to create common spaces to promote the integration of students and faculty in common classrooms, study spaces and learning labs. Current situation is that we are 'college-centric' in these spaces. The benefit of integrating these spaces is to promote a wider and deeper understanding of all our health professions and also create interprofessional relationships that yield more creative and innovative ideas. The scope of work included in this initiative is the renovation of the Colbert Library to convert outdated library space to current learning spaces and offices for faculty; renovation of classrooms in the current Basic Sciences Building; and an addition to the Basic Sciences Building which will allow our College of pharmacy to relocate from its current location. Project expected to take over 4 FY's to complete.

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**Medical University of South Carolina**

<b>Project</b>	Capital Renewal Projects FY20	<b>Plan Year</b>	2020
<b>Reference</b>	H510-P-2020-1024	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	4/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	6,000,000	Fully Collected/Committed	
	6,000,000	Other Funds - Maintenance Reserves	6,000,000
			6,000,000

**Description**

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Future projects will be selected from the Building Condition assessments performed every 3 years and consultation with Engineering consultants.

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**Medical University of South Carolina**

<b>Project</b>	Conversion of relocated research labs to administrative space.	<b>Plan Year</b>	2020
<b>Reference</b>	H510-P-2020-1025	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	5/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	4,000,000	Fully Collected/Committed	
	4,000,000	Other Funds - Patient Fees	4,000,000
			4,000,000

**Description**

Capital Investment required to renovate relocated research labs in the Institute of Psychiatry. The College of Medicine continues to grow to support the clinical mission and offices are needed to support this growth.

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**Medical University of South Carolina**

<b>Project</b>	Renovation of Basic Sciences Building 7th Floor.	<b>Plan Year</b>	2020
<b>Reference</b>	H510-P-2020-1026	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	6/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	2,400,000	Fully Collected/Committed	
	2,400,000	Other Funds - Patient Fees	2,400,000
			2,400,000

**Description**

Capital Investment required to renovate antiquated lab and vivarium spaces to meet current College of Medicine program needs.



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**Medical University of South Carolina**

<b>Project</b>	Capital Renewal Projects FY21	<b>Plan Year</b>	2021
<b>Reference</b>	H510-P-2021-1027	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	7/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	6,000,000	Fully Collected/Committed	
	6,000,000	Other Funds - Maintenance Reserves	6,000,000
			6,000,000

**Description**

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Future projects will be selected from the Building Condition assessments performed every 3 years and consultation with Engineering consultants.

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**Medical University of South Carolina**

<b>Project</b>	Capital Renewal Projects FY22	<b>Plan Year</b>	2022
<b>Reference</b>	H510-P-2022-1028	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	8/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	6,000,000	Fully Collected/Committed	
	6,000,000	Other Funds - Maintenance Reserves	6,000,000
			6,000,000

**Description**

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Future projects will be selected from the Building Condition assessments performed every 3 years and consultation with Engineering consultants.

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**Medical University of South Carolina**

<b>Project</b>	Capital Renewal Projects FY23	<b>Plan Year</b>	2023
<b>Reference</b>	H510-P-2023-1029	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	9/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	6,000,000	Fully Collected/Committed	
	6,000,000	Other Funds - Maintenance Reserves	6,000,000
			6,000,000

**Description**

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Future projects will be selected from the Building Condition assessments performed every 3 years and consultation with Engineering consultants.





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**Midlands Technical College**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Midlands Technical College**

<b>Project</b>	Airport Campus - Academic Center Learning Resource Center Improvements	<b>Plan Year</b>	2019
<b>Reference</b>	T240-P-2019-1003	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	233,000	Previously Requested	
Equipment and Materials	827,000	Other Funds - Local Funds and Contributions	2,500,000
Interior Renovations	1,255,000		2,500,000
Professional Services/Fees	185,000		
	2,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Unidentified	Unidentified	0
			0

**Description**

The project is a complete interior renovation and reallocation of spaces within the 11,275 square foot Learning Resource Center located in the Academic Center on the Airport Campus. Function of the space has dramatically changed since it was built in 1989 and so the existing space will be repurposed to meet the current and future needs for student networking and collaboration. This will require extensive computer and electronic access and collaborative learning spaces.

Renovation of the center is consistent with the college's Master Facilities Plan and will address some existing maintenance issues. CHEMIS data indicates the Airport Campus exceeds utilization standards. Usage indicates a growing need for such space. Both faculty and student surveys report that the center is inefficient at our current enrollment level. With today's advanced information technologies there is an inherent change in the space's purpose and the current center doesn't meet today's student needs. Consideration for building a new center was discarded because repurposing the space is the most financially prudent method for meeting student needs in a Learning Resource Center.

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**Midlands Technical College**

<b>Project</b>	Airport Campus - Granby Hall Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	T240-P-2020-1004	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	1,215,000	Previously Requested	
Interior Renovations	6,075,000	Other Funds - Local Funds and Contributions	1,620,000
Professional Services/Fees	810,000	State Funds - Appropriations	6,480,000
	8,100,000		8,100,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Unidentified	Indefinitely	0
			0

**Description**

This project is to completely renovate the 31,000 square foot Granby Hall building on the Airport Campus which was constructed in 1978. Renovation is consistent with the Master Facilities Plan, and would address deferred maintenance issues. This facility houses the HVAC and Commercial Graphics Industrial Technology programs, along with ten general purpose classrooms. This renovation will allow for a reconfiguration of space that is more appropriate for the programs as they have significantly evolved over the years. The renovated space would be up-fitted to feature state-of-the-art instructional technology and make student instruction more relevant to current employer needs, resulting in a better prepared workforce. Anticipated relocation of the welding program out of the building will allow for phased renovation which is more prudent than building replacement.





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**Museum Commission**

**Proposed Permanent Improvement Project Details**



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Proposed Permanent Improvement Project Details

**Museum Commission**

<b>Project</b>	State Museum Permanent Gallery Repair, Renovation and Upgrade of the original 75,000 square feet of unchanged, original 30 year old galleries.	<b>Plan Year</b>	2020
<b>Reference</b>	H950-P-2020-1001	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/1

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	15	Program/Academic	85
Repair/Renovate Existing Facility/System	65	Support Services/Storage/Maintenance	5
Replace Existing Facility/System	20	Utilities/Energy Systems	10
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	750,000	Partially Collected/Committed	
Equipment and Materials	5,750,000	Other Funds - Foundation Donations and Contributions	5,000,000
Interior Renovations	5,250,000	Previously Requested	
Professional Services/Fees	1,750,000	Debt - Capital Improvement Bonds	10,000,000
Utilities	1,500,000		15,000,000
	15,000,000		

**Description**

- This project begins phase two of the complete renovation of the museum. Phase 1 (\$23.5 million) was opened in August of 2014 and included the addition of a planetarium, 4D theatre, observatory, telescope gallery and guest service and rental enhancements. Phase 2 will transform the existing 3 floors of permanent exhibits to the same standard of quality as the WTNW components. No additional operating costs are needed. The construction would be phased so the museum would not close during the renovations as we would do one floor at a time.
- Upon careful analysis of the SCSM's current exhibit program, the museum's exhibits are in need of renovation to better represent its expanding collection, replace outdated exhibit delivery systems and bring a 1980's building infrastructure into the new millennium.
- Renovated galleries will allow for better representation of its rich history and the lessons we can learn from it. Today's audiences expect to access information through a variety of mediums, ranging from dynamic displays to engaging interactives to innovative media presentations.
- The building's flooring and wall treatments are showing their age and an inefficient lighting system should be replaced with a more efficient and cost-effective LED system offering better conditions for artifact preservation. Finally, the galleries are in need of updated environmental graphics, signage and way-finding that complement the design language of the recent Windows to the World expansion.





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**Northeastern Technical College**

**Proposed Permanent Improvement Project Details**



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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Northeastern Technical College**

<b>Project</b>	Project# 6130 Multi-use Instructional Building - Scope Change	<b>Plan Year</b>	2019
<b>Reference</b>	T140-P-2019-1012	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	1/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	20	Auxiliary/Housing/Food Service/Laundry	20
Repair/Renovate Existing Facility/System	80	Program/Academic	60
	100	Support Services/Storage/Maintenance	20
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	374,387	Fully Collected/Committed	
Interior Renovations	2,187,217	Other Funds - Capital Projects Reserves	160,000
New Construction	665,286	Previously Approved	
Professional Services/Fees	300,000	State Funds - Appropriations	3,500,000
Roofing Repair and Replacement	133,110		3,660,000
	3,660,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	12,000
			12,000

**Description**

NETC seeks to revise the original project scope. Instead of constructing a 50,000 square foot multi-use building, the college would now like to renovate existing buildings. The maintenance department is located in Academic Building 600; A pre-engineered building (5,000 square feet) would be constructed for maintenance, allowing them to relocate from Academic Building 600. Upon relocation of the maintenance department, Building 600 would be remodeled and expanded to create an industrial training center. Also, auxiliary services and the student lounge would vacate Academic Building 200, thereby, freeing up this space for industrial training. Auxiliary services would relocate to the current library space, in Academic Building 500. Renovations are required in this building to house auxiliary services and the student lounge. Renovations to Buildings 300, 400, 700 and/or 800 are also possible if funds permit.

The total project cost is expected to be \$3,660,000 (\$3,500,000 Appropriated state funds FY16-17 Proviso 118.16; \$160,000 - NETC Capital Reserves).

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Proposed Permanent Improvement Project Details

**Northeastern Technical College**

<b>Project</b>	NETC Technology Center - Dillon Campus	<b>Plan Year</b>	2020
<b>Reference</b>	T140-P-2020-1013	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	10,786,635	Initial Request	
Professional Services/Fees	539,332	Federal Funds	3,168,640
	11,325,967	Previously Requested	
		Other Funds - Local Funds and Contributions	2,157,327
		State Funds - Appropriations	6,000,000
			11,325,967

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	Indefinitely	12,000
Other Expenses	Other Funds - Additional	Indefinitely	8,000
Utilities	Other Funds - Additional	Indefinitely	30,000
			50,000

**Description**

With additional training space, NETC's goal is to bring Machine Tool and Die, Welding Certifications, and Mechanical and Electrical Engineering Technology to Dillon County. Anticipating the needs of the Inland Port, NETC will expand its' current offerings to include Logistics and Transportation training. If attainable, student safety will be considered in the design with single entrances/exits.



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**Northeastern Technical College**

<b>Project</b>	Phase II Renovations - Marlboro County Industry Training Center	<b>Plan Year</b>	2020
<b>Reference</b>	T140-P-2020-1014	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	4,750,000	Previously Requested	
Professional Services/Fees	250,000	Federal Funds	2,000,000
	5,000,000	Other Funds - Capital Projects Reserves	500,000
		State Funds - Appropriations	2,500,000
			5,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	Indefinitely	5,000
Other Expenses	Other Funds - Additional	Indefinitely	5,000
Utilities	Other Funds - Additional	Indefinitely	10,000
			20,000

**Description**

Phase II renovations will provide additional training including Diesel Mechanics Technology, Plasma Cutting, Forklift Training, and Advanced Manufacturing.

If attainable, student safety will be considered in the design with single entrances/exits.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Northeastern Technical College**

<b>Project</b>	Facility Maintenance - Cheraw Campus	<b>Plan Year</b>	2020
<b>Reference</b>	T140-P-2020-1015	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	1,000,000	Previously Requested	
Interior Renovations	1,500,000	Other Funds - Capital Projects Reserves	125,000
Professional Services/Fees	100,000	State Funds - Appropriations	2,475,000
	2,600,000		2,600,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is needed to address several small improvements to the college including, but not limited to: roof replacements, restroom renovations, HVAC replacement, and security renovations. These renovations are geared towards community specialization and abandoning the concept of duplicating programs from the main campus. This project is needed to address maintenance issues that are deferred due to other institutional priorities.

If attainable, student safety will be considered in the design with single entrances/exits.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Northeastern Technical College**

<b>Project</b>	Phase III - Marlboro County Industrial Training Center	<b>Plan Year</b>	2021
<b>Reference</b>	T140-P-2021-1016	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	2,850,000	Previously Requested	
Professional Services/Fees	150,000	Federal Funds	1,800,000
	3,000,000	State Funds - Appropriations	1,200,000
			3,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Phase III - Marlboro County Industrial Training Center

If attainable, student safety will be considered in the design with single entrances/exits.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Northeastern Technical College**

<b>Project</b>	NETC Modernization & Upgrade to Existing Cheraw Campus	<b>Plan Year</b>	2022
<b>Reference</b>	T140-P-2022-1010	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	6,000,000	Previously Requested	
Other Permanent Improvements	1,600,000	Other Funds - Capital Projects Reserves	400,000
Professional Services/Fees	400,000	State Funds - Capital Reserve Fund	7,600,000
	8,000,000		8,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

NETC Modernization & Upgrade to Existing Cheraw Campus

entrances/exits. If attainable, student safety will be considered in the design with single

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Northeastern Technical College**

<b>Project</b>	Renovations to NETC Classroom at McBee High School	<b>Plan Year</b>	2023
<b>Reference</b>	T140-P-2023-1011	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	375,000	Previously Requested	
Professional Services/Fees	25,000	Other Funds - Capital Projects Reserves	25,000
	400,000	State Funds - Appropriations	375,000
			400,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Renovate room at McBee High School for NETC Classroom.

entrances/exits. If attainable, student safety will be considered in the design with single





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Office of Adjutant General**

**Proposed Permanent Improvement Project Details**





STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Armory Revitalizations 2018-2019 (Annualized)	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1250	<b>Plan Year Priority</b>	1/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	564,200	Previously Approved	
Exterior Renovations	1,392,300	State Funds - Capital Reserve Fund	3,000,000
Interior Renovations	81,900	State Funds - Capital Reserve Fund	1,550,000
Roofing Repair and Replacement	5,332,600	Previously Requested	
Site Development	1,729,000	Federal Funds	4,550,000
	9,100,000		9,100,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
Utilities	General Funds - Existing	Indefinitely	(1,200)
			(2,400)

**Description**

The Agency requests annualized funding for significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley.

Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements. In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards.

This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. This is an annualized project. The project total for this year is \$19,600,000, and will increase over the next 3 years to equal a total of approximately \$39,800,000 in the final year of FY2020-2021. Reference E240-P-2019-1085.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	McEntire Secure Area Facility	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1266	<b>Plan Year Priority</b>	2/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	149,837	Previously Requested	
New Construction	1,675,912	Federal Funds	2,062,591
Professional Services/Fees	236,842		2,062,591
	2,062,591		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	Federal Funds - Additional	Indefinitely	20,000
			30,000

**Description**

The Agency requests funding for all labor, materials, and equipment to:

1. Construct a new Secure Area Facility (approx. 5,000 SF) for housing the SCARNG's new Cyber Protection Battalion, which has 95 Soldiers.

The Secure Area Facility is required for the SCARNG to comply with NGB Directive (16NOV15), which has stringent Security Requirements that necessitate its construction on McEntire JNGB. This facility will also meet the requirements for stationing the Cyber Protection Battalion.

No other suitable facilities are available.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Orangeburg RC Organizational Parking (Unsurfaced)	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1259	<b>Plan Year Priority</b>	3/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	56,000	Previously Requested	
Site Development	268,000	Federal Funds	162,000
	324,000	State Funds - Appropriations	162,000
			324,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	250
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	250
			500

**Description**

The Agency requests funding for all labor, materials, and equipment to:

1. Grade the existing Organizational Parking area (approximately 21,000 SY), install Catch Basins and 18" Storm Drainage Piping, construct Storm Water Retention Area, compact Subgrade, install Geofabric, finally placing and compacting up to 4" of Asphalt Millings.

The existing Organizational Parking cannot be properly utilized due to drainage issues causing extreme wet areas. Re-grading of the parking area with the installation of catch basins, storm water piping and the retention area will improve the removal of storm water. This along with the installation of geofabric and asphalt millings will allow for the use of the entire unsurfaced Organizational Parking area.

No other suitable facilities are available.

Reference E240-P-2019-1096.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Readiness Center Female Latrines (Annualized)	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1267	<b>Plan Year Priority</b>	4/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	22,399	Previously Requested	
Interior Renovations	381,786	Federal Funds	337,500
Professional Services/Fees	45,815	State Funds - Appropriations	112,500
	450,000		450,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$450,000, and will increase over the next 5 years to equal a total of \$2,250,000 in the final year.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Training Sites TT Enlisted Barracks Replacement (Annualized)	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1260	<b>Plan Year Priority</b>	5/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	12,000	Previously Requested	
New Construction	240,000	Federal Funds	280,800
Professional Services/Fees	28,800		280,800
	280,800		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a Latrine with showers, urinals, toilets, sinks and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
  - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
  - Clarks Hill Training Site (CHTS) (#4423, #3334, #4723, #4722, #4721).

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$280,800, and will increase over the next 5 years to equal a total of \$1,404,000 in the final year.

Reference E240-P-2019-1098.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Armory POV Parking Improvements (Annualized)	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1261	<b>Plan Year Priority</b>	6/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	10,257	Previously Approved	
New Construction	205,128	State Funds - Appropriations	120,000
Professional Services/Fees	24,615	Previously Requested	
	240,000	Federal Funds	120,000
			240,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
			1,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demo what remains of the existing Personally Owned Vehicle (POV) Parking Areas, either completely or in damaged areas, re-compact Subgrade, apply Asphalt Overlay, and re-stripe. Work will be completed at various armories across the state with repairs per armory based on conditions.

POV parking areas at numerous armories are in disrepair and/or complete failure and cannot be utilized for Soldier or Public parking. Repairs and or replacement of the parking surface will provide improved parking.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$240,000, and will increase over the next 5 years to equal a total of \$1,200,000 in the final year.

Reference E240-P-2019-1099.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Stand Alone Facility Entrance Security Improvements	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1262	<b>Plan Year Priority</b>	7/18
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	7/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	247,394	Previously Approved	
Interior Renovations	4,947,890	Federal Funds	5,818,719
Professional Services/Fees	623,435		5,818,719
	5,818,719		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	2,500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	2,500
			5,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Harden the Primary and one (1) Secondary Entrance of each facility to Level 5 Ballistic properties. This work includes adding Conduit & CAT-6 Cables for Aiphone, Access Card Reader, Security Cameras, and Electronic Locking Mechanism w/ 110V Power Supply & Electronic Hinge for Door Position.
2. Balance of Entrances to be changed to Exit Only (locked from the exterior) with Audible Alarm hardware.

This applies to 55 Readiness Centers across the state.

Required per NGB Directive I&E-HPG.2018 to improve the Security of the SCARNG's Stand-Alone Facilities (SAF). NGB is funding this project 100% Federal for construction/renovations, but Maintenance and Repair will be per the normal agreement per facility (50%/50%).

Reference E240-P-2019-1100.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Training Sites Roof Replacements (Annualized)	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1263	<b>Plan Year Priority</b>	8/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	8/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	12,522	Previously Requested	
Professional Services/Fees	30,051	Federal Funds	293,000
Roofing Repair and Replacement	250,427		293,000
	293,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	Federal Funds - Additional	Indefinitely	(10,000)
			(22,000)

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Replace asphalt Shingle Roofs with Standing Seam Metal on multiple SCARNG buildings across the state. Initial group of buildings are listed below. This project will replace the Roofs on 1-2 Buildings per year.
  - McCrady Training Center (MTC) (bldg #3908, #3909, #3850, #3852).
  - Clarks Hill Training Site (CHTS) (bldg #6140, #5001, #5005, #5002).

These Roof Replacement projects will extend the life of these facilities by 25+ years. Replacing with asphalt Shingles will be less effective.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$293,000, and will increase over the next 5 years to equal a total of \$1,465,000 in the final year.  
Reference E240-P-2019-1101.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Armory Kitchen Improvements (Annualized)	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1264	<b>Plan Year Priority</b>	9/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	9/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	20		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	16,166	Previously Approved	
New Construction	323,316	State Funds - Appropriations	128,750
Professional Services/Fees	38,798	Previously Requested	
Professional Services/Fees	136,720	Federal Funds	386,250
	515,000		515,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	1,000
Utilities	General Funds - Additional	Indefinitely	2,500
Utilities	Federal Funds - Additional	Indefinitely	2,500
			7,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Construct a new 1200 SF Kitchen addition at various Readiness Centers across the state.

The existing kitchens at these RCs do not meet current building code requirements; are not in compliance with Occupation, Safety and Health regulations and are not adequate to meet the needs of the assigned units. Adding the Kitchen Additions to the RCs will rectify most of these issues.

No other suitable facilities are available.

Additional Professional Services/Fees are requested to allow the Design of approximately 5 Kitchens in the first year, thus creating "shelf-ready" projects for the last 3 years.

This is an Annualized Project. The project total for this year is \$515,000, and will increase over the next 5 years to equal a total of \$1,891,400 in the final year.

Reference E240-P-2019-1102.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	MTC Bldg 3800 HVAC Replacement	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1251	<b>Plan Year Priority</b>	10/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	10/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	33,333	Previously Requested	
Equipment and Materials	666,667	Federal Funds	700,000
	700,000		700,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(20,000)
Utilities	Federal Funds - Additional	Indefinitely	2,000
			(18,000)

**Description**

The Agency requests funding for all labor, materials, and equipment to:

1. Replace the nine (9) HVAC units on the Regional Training Institute, Building 3800 on the McCrady Training Center. The units and their cooling sizes are: A1 (20 tons), A2 (25 tons), B1 (25 tons), C1 (30 tons), F1 (30 tons), F2 (30 tons), DHS A1 (40 tons), DHS B1 (40 tons), and DHS F1 (40 tons).

The HVAC units that support the RTI were installed in 1998 and are nearing the end of their serviceable life. The RTI has been plagued with HVAC failures and repairs over the past few years, which has directly affected their Federal mission which supports the US Army's Training and Doctrine Command (TRADOC). Reference NG Pam 420-10, paragraph 4-322.

No other suitable facilities are available.

Reference E240-P-2019-1086.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Summerville Readiness Center (Phase I Design)	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1265	<b>Plan Year Priority</b>	11/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	11/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Office/Administration	50
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	25
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	303,000	Initial Request	
	303,000	Federal Funds	278,760
		Previously Requested	
		State Funds - Appropriations	24,240
			303,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	General Funds - Additional	Indefinitely	25,000
Utilities	Federal Funds - Additional	Indefinitely	25,000
			60,000

**Description**

The Agency requests funding for:

Construct a new 60,756 SF National Guard Readiness Center that supports the training, administrative, and logistical requirements for the SCARNG. This facility will be built on State land. This facility is required to provide a training facility that accommodates the modernization and transformation of their equipment and the performance of their mission to support the Strategic Depth of the Army and unit training in the Army Modular Force configuration. This facility will house 10 authorized full-time employees and 230 M-Day Soldiers.

Currently the units do not have a permanent facility, and are assigned to a leased facility that is 61,500 SF and costs \$738,000 per year. The leased facility does not comply with the criteria of NG Pam 415-12 dated 25 January 2015. It does not meet Anti-terrorism/Force Protection (AT/FP) standards. The leased facility was not designed as a Readiness Center so the units must adapt to the existing design. No other SCARNG Facilities are suitable and available nearby. No other facilities are available to house the new units.

NOTE: This is for A-1 Phase I (1.5%) Design Amount.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Anderson RC Facility Upgrades	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1252	<b>Plan Year Priority</b>	12/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	12/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	55
	100	Parking/Roads/Site Development	45
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	100,000	Previously Requested	
Exterior Renovations	100,000	Federal Funds	400,000
Professional Services/Fees	40,000		400,000
Site Development	160,000		
	400,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	10,000
			15,000

**Description**

The Agency requests funding for all labor, materials, and equipment to:

1. Install a Back Up Generator and associated Switch Gear for the Server Room.
2. Alterations to the existing POV Parking Lot to improve Traffic Circulation, Force Protection Standoff Distance, and add Anti-Vehicle Barriers.
3. Demo the existing four (4) sets of Store-Front Doors / Windows, and in-fill the openings with exterior brick veneer and CMU to match the existing walls, along with three new single Hollow-metal Doors (1 Access-Controlled Entrance, 2 Exit Only).
4. Alter the existing Truck Entrance Exterior Gate to allow a wide enough opening for large tractor-trailer trucks to enter, and also provide Dumpster Pads/Coral.

The Army Air Missile Defense Command (AAMDC) that is stationed at the Anderson RC has Federal Missions that require continuous Operational and Information-Technology Support, increased Security & Force Protection. Also, some changes to the building are needed to increase its efficiency and suitability of the existing Readiness Center.

No other suitable facilities are available or would cost far more to alter to meet the requirements.

Reference E240-P-2019-1088.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	McEntire JAFRC Supply Building	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1253	<b>Plan Year Priority</b>	13/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	13/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	64,000	Previously Requested	
New Construction	1,282,000	Federal Funds	1,125,000
Professional Services/Fees	154,000	State Funds - Appropriations	375,000
	1,500,000		1,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,250
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	3,750
Utilities	General Funds - Additional	Indefinitely	3,000
Utilities	Federal Funds - Additional	Indefinitely	9,000
			17,000

**Description**

The Agency requests funding for all labor, materials, and equipment to:

1. Construct an approximately 10,000 SF four (4) building that is separated into four (4) segregated Supply Rooms with Arms Vaults, including associated Electrical, HVAC and Security equipment. This building will be built adjacent to the JAFRC on McEntire JNGB. The JAFRC was originally designed for a single large unit, but now multiple units are assigned to the facility. Army and NGB Regulations required each of these units to have their own Supply Room and Arms Vault. No other suitable facilities are available.

Reference E240-P-2019-1089.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	MTC Lift Station & Gravity Sewer Replacement	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1254	<b>Plan Year Priority</b>	14/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	14/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	52,000	Previously Requested	
Professional Services/Fees	95,000	Federal Funds	1,200,000
Utilities	1,053,000		1,200,000
	1,200,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	General Funds - Additional	Indefinitely	5,000
			(7,000)

**Description**

The Agency requests funding for all labor, materials, and equipment to:

1. Replace the existing inadequately sized Sewage Lift Station with new Lift Station & Gravity Sewer that supports the Regional Training Institute, Building 3800, on the McCrady Training Center.

The existing Sewage Lift Station that supports the RTI was installed in 1998 and is nearing the end of its serviceable life. The RTI has been plagued with Lift Station failures and repairs over decade, which has directly affected their Federal mission which supports the US Army's Training and Doctrine Command (TRADOC). These failures included numerous sewage flooding into the RTI's building interior. The new Lift Station & Gravity Sewer will be designed to meet current and future demands of the training center.

No other suitable facilities are available.

Reference E240-P-2019-1090.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Hodges Readiness Center Erosion Repairs	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1255	<b>Plan Year Priority</b>	15/18
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	15/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	15,000	Initial Request	
Professional Services/Fees	36,000	Federal Funds	175,500
Site Development	300,000	State Funds - Appropriations	175,500
	351,000		351,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	0
Utilities	Federal Funds - Additional	Indefinitely	0
			1,000

**Description**

The Agency requests funding for all labor, materials, and equipment to:

1. Replace the existing inadequately sized Storm Water System Outfall with new stormwater pipes and boxes with backfill to repair the erosion at existing SW outfall channel.

Stormwater has eroded the existing channel along the South side of the property and cut a 25' deep gully at the stormwater outfall that extends for approximately 100'. The above repairs are required to correct existing problems and prevent any future erosion on the site.

No other suitable facilities are available.

Reference E240-P-2019-1091.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	AASF #2; Install Radiant Gas Heaters in Storage Hanger	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1256	<b>Plan Year Priority</b>	16/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	16/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	200,000	Previously Requested	
Professional Services/Fees	20,000	Federal Funds	220,000
	220,000		220,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	5,000
			10,000

**Description**

The Agency requests funding for all labor, materials, and equipment to:

1. Design and installation of up to 6 Gas Radiant Tube Heaters, associated Gas Lines, and Ventilation System, all into the Storage Hanger of the Donaldson AASF (AASF #2).

The Storage Hanger is utilized for the maintenance and storage of rotary-wing aircraft at the flight facility. Gas heaters were not included in the original design, but are needed to acclimatize the area during the winter months..

No other suitable facilities are available.

Reference E240-P-2019-1092.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	MTC Qualified Recycle Program Facility	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1257	<b>Plan Year Priority</b>	17/18
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	17/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Parking/Roads/Site Development	30
	100	Support Services/Storage/Maintenance	60
		Utilities/Energy Systems	10
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	85,470	Previously Requested	
New Construction	1,709,402	Federal Funds	2,000,000
Professional Services/Fees	205,128		2,000,000
	2,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	Federal Funds - Additional	Indefinitely	25,000
			35,000

**Description**

The Agency requests funding for all labor, materials, and equipment to:

- Construct a new new Qualified Recycle Program (QRP) Facility at McCrady Training Center. The QRP Facility will include a 780 SF Admin Buildig (Office Space, Latrines with Showers, a Break Area), 320 SY POV Parking, 600 SY Access Drives, 5,000 SY concrete Work Area Hardstand, and approximately 23,600 SF Recieving / Sorting / Storage / Processing / Transfer / Shipping Areas. The QRP Facility will process Paper, Brass, Glass, Scrap Metals, Pallets, and Batteries, all from SCARNG facilities across the state. The QRP Facility is a NGB and Department of Defense directed initiative that is intended to pay for its operating costs via the funds generated by recycling. No other suitable facilities are available.

Reference E240-P-2019-1093.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	SC Military Museum Building Renovations	<b>Plan Year</b>	2019
<b>Reference</b>	E240-P-2019-1258	<b>Plan Year Priority</b>	18/18
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	18/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	60
	100	Support Services/Storage/Maintenance	30
		Utilities/Energy Systems	10
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	10,684	Previously Approved	
Exterior Renovations	64,102	State Funds - Appropriations	250,000
Interior Renovations	149,573		250,000
Professional Services/Fees	25,641		
	250,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	3,000
Utilities	Federal Funds - Additional	Indefinitely	5,000
			8,000

**Description**

The Agency requests funding for all labor, materials, and equipment to:

1. Complete the renovations to the last bay of the 2nd Building (approx. 1,000 SF):
  - a. Demo the existing steel/concrete Stairwell and replace with a new Stairwell that includes a Handicapped Access Chair/Lift,
  - b. Demo existing Roll Up Door and in-fill with masonry veneer to match existing exterior,
  - c. Demo existing & replace all Electrical, Mechanical & HVAC systems,
  - d. Renovate interior (walls, ceiling grid, VCT flooring, elec outlets, lights, doors/frames, etc.) of 1st & 2nd floors for Classroom/Exhibit (770 SF) and Storage (230 SF) Rooms,
  - e. Construct a new Emergency Exit Stair on Building Exterior (including Handicapped Access Chair/Lift),
  - f. Replace existing exterior Door, install Awning to match existing awnings.

No other suitable facilities are available.

NOTE: This is a Name, Scope, and Budget change to project E24-9790.

Reference E240-P-2019-1094.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Armory Revitalizations 2019-2020 (Annualized)	<b>Plan Year</b>	2020
<b>Reference</b>	E240-P-2020-1213	<b>Plan Year Priority</b>	1/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	19/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	656,500	Initial Request	
Exterior Renovations	1,565,500	Federal Funds	5,050,000
Interior Renovations	101,000	Previously Approved	
Roofing Repair and Replacement	5,858,000	State Funds - Capital Reserve Fund	1,550,000
Site Development	1,919,000	Previously Requested	
	10,100,000	State Funds - Capital Reserve Fund	3,500,000
			10,100,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
Utilities	General Funds - Existing	Indefinitely	(1,200)
			(2,400)

**Description**

The Agency requests annualized funding for significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens. Union, Hartsville, Easley.

Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements. In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed.

This This is an annualized project. The project total for this year is \$29,700,000, and will increase over the next 3 years to equal a total of approximately \$39,800,000 in the final year of FY2020-2021. Reference E240-P-2020-1051.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Readiness Center Female Latrines (Annualized)	<b>Plan Year</b>	2020
<b>Reference</b>	E240-P-2020-1223	<b>Plan Year Priority</b>	2/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	20/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	22,399	Initial Request	
Interior Renovations	381,786	Federal Funds	337,500
Professional Services/Fees	45,815	Previously Requested	
	450,000	State Funds - Appropriations	112,500
			450,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$900,000, and will increase over the next 5 years to equal a total of \$2,250,000 in the final year.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Training Sites TT Enlisted Barracks Replacement (Annualized)	<b>Plan Year</b>	2020
<b>Reference</b>	E240-P-2020-1215	<b>Plan Year Priority</b>	3/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	21/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	12,000	Initial Request	
New Construction	240,000	Federal Funds	280,800
Professional Services/Fees	28,800		280,800
	280,800		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a Latrine with showers, urinals, toilets, sinks and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
  - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
  - Clarks Hill Training Site (CHTS) (#4423, #3334, #4723, #4722, #4721).

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$561,600, and will increase over the next 5 years to equal a total of \$1,404,000 in the final year.

Reference E240-P-2020-1054.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Armory Kitchen Improvements (Annualized)	<b>Plan Year</b>	2020
<b>Reference</b>	E240-P-2020-1216	<b>Plan Year Priority</b>	4/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	22/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	20		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	16,166	Initial Request	
New Construction	323,316	Federal Funds	386,250
Professional Services/Fees	38,798	Previously Requested	
Professional Services/Fees	136,720	State Funds - Appropriations	128,750
	515,000		515,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	1,000
Utilities	General Funds - Additional	Indefinitely	2,500
Utilities	Federal Funds - Additional	Indefinitely	2,500
			7,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Construct a new 1200 SF Kitchen addition at various Readiness Centers across the state.

The existing kitchens at these RCs do not meet current building code requirements; are not in compliance with Occupation, Safety and Health regulations and are not adequate to meet the needs of the assigned units. Adding the Kitchen Additions to the RCs will rectify most of these issues.

No other suitable facilities are available.

Additional Professional Services/Fees are requested to allow the Design of approximately 5 Kitchens in the first year, thus creating "shelf-ready" projects for the last 3 years.

This is an Annualized Project. The project total for this year is \$1,030,000, and will increase over the next 5 years to equal a total of \$1,891,400 in the final year.

Reference E240-P-2020-1055.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Armory POV Parking Improvements (Annualized)	<b>Plan Year</b>	2020
<b>Reference</b>	E240-P-2020-1217	<b>Plan Year Priority</b>	5/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	23/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	10,257	Initial Request	
New Construction	205,128	Federal Funds	120,000
Professional Services/Fees	24,615	Previously Approved	
	240,000	State Funds - Appropriations	120,000
			240,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
			1,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demo what remains of the existing Personally Owned Vehicle (POV) Parking Areas, either completely or in damaged areas, re-compact Subgrade, apply Asphalt Overlay, and re-stripe. Work will be completed at various armories across the state with repairs per armory based on conditions.

POV parking areas at numerous armories are in disrepair and/or complete failure and cannot be utilized for Soldier or Public parking. Repairs and or replacement of the parking surface will provide improved parking.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$480,000, and will increase over the next 5 years to equal a total of \$1,200,000 in the final year.

Reference E240-P-2020-1056.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Training Sites Roof Replacements (Annualized)	<b>Plan Year</b>	2020
<b>Reference</b>	E240-P-2020-1218	<b>Plan Year Priority</b>	6/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	24/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	12,522	Initial Request	
Professional Services/Fees	30,051	Federal Funds	293,000
Roofing Repair and Replacement	250,427		293,000
	293,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	Federal Funds - Additional	Indefinitely	(10,000)
			(22,000)

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Replace asphalt Shingle Roofs with Standing Seam Metal on multiple SCARNG buildings across the state. Initial group of buildings are listed below. This project will replace the Roofs on 1-2 Buildings per year.
  - McCrady Training Center (MTC) (bldg #3908, #3909, #3850, #3852).
  - Clarks Hill Training Site (CHTS) (bldg #6140, #5001, #5005, #5002).

These Roof Replacement projects will extend the life of these facilities by 25+ years. Replacing with asphalt Shingles will be less effective.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$586,000, and will increase over the next 5 years to equal a total of \$1,465,000 in the final year.  
Reference E240-P-2020-1057.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	McCrary Multi-Purpose Machine Gun Range (Finish Design)	<b>Plan Year</b>	2020
<b>Reference</b>	E240-P-2020-1224	<b>Plan Year Priority</b>	7/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	25/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Parking/Roads/Site Development	25
	100	Program/Academic	35
		Support Services/Storage/Maintenance	40
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	365,636	Previously Approved	
	365,636	Federal Funds	365,636
			365,636

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	25,000
			30,000

**Description**

NOTE: This project was originally planned for Construction in 2015, then it was changed to 2017, but NGB has subsequently ordered the design to be paused and delayed its construction until 2022. NGB should authorize the completion of the Design 18-24 months prior to FY2022.

The Agency requests funding for: Building a new Muti-Purpose Machine Gun Range, to be located on Ft. Jackson. The facilities will consist of 6 firing points with automated target system. The supporting facilities include the range control tower, operations/storage building, concrete pad for Port-O-Lets, range operation and maintenance building, covered mess, ammo breakdown building, covered bleachers, classroom, and utilities. The range will train the individual soldiers on the skills necessary to identify, engage, and hit stationary infantry targets. The MPMG Range is needed by the SCARNG to allow its Soldiers to qualify on their assigned weapons. No other similiar ranges are available in the State. The SCARNG has tried to utilize other ranges on Ft. Jackson, but they were not designed to meet the uniques requirements fo MPMG Qualification. 100% Federal Funds (No State Match Required).

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Summerville Readiness Center (Phase II)	<b>Plan Year</b>	2020
<b>Reference</b>	E240-P-2020-1219	<b>Plan Year Priority</b>	8/12
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	26/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Office/Administration	50
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	25
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	800,818	Initial Request	
Equipment and Materials	1,562,000	Federal Funds	17,921,240
New Construction	15,937,070	Previously Requested	
Professional Services/Fees	1,597,112	State Funds - Appropriations	1,975,760
	19,897,000		19,897,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	25,000
Utilities	General Funds - Additional	Indefinitely	25,000
			60,000

**Description**

The Agency requests funding for:  
Construct a new 60,756 SF National Guard Readiness Center that supports the training, administrative, and logistical requirements for the SCARNG. This facility will be built on State land. This facility is required to provide a training facility that accommodates the modernization and transformation of their equipment and the performance of their mission to support the Strategic Depth of the Army and unit training in the Army Modular Force configuration. This facility will house 10 authorized full-time employees and 230 M-Day Soldiers.

Currently the units do not have a permanent facility, and are assigned to a leased facility that is 61,500 SF and costs \$738,000 per year. The leased facility does not comply with the criteria of NG Pam 415-12 dated 25 January 2015. It does not meet Anti-terrorism/Force Protection (AT/FP) standards. The leased facility was not designed as a Readiness Center so the units must adapt to the existing design. No other SCARNG Facilities are suitable and available nearby. No other facilities are available to house the new units. Total Project Costs = \$20,200,000 (\$18,200,000 FED, \$2,000,000 State). Reference E240-P-2020-1059.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	CHTS Maintenance / HQs Building	<b>Plan Year</b>	2020
<b>Reference</b>	E240-P-2020-1220	<b>Plan Year Priority</b>	9/12
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	27/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	12,821	Initial Request	
New Construction	256,410	Federal Funds	300,000
Professional Services/Fees	30,769		300,000
	300,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	Federal Funds - Existing	Indefinitely	20,000
			30,000

**Description**

The Agency requests funding for all labor, materials, and equipment to:

1. Construct an approximately 10,000 SF building that will provide transient Maintenance, Supply, and Unit Headquarters operations, including associated Electrical, Mechanical, and HVAC equipment. Approximately 7000 SF of vehicle maintenance space (heat and lighting only) and 3000 SF of supply and headquarters space (HVAC). Various SC Army National Guard Units utilize the CH Training Site, but need a facility for conducting their Maintenance, Supply, and Unit Headquarters operations while there.

No other suitable facilities are available.

Reference E240-P-2020-1060.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	CHTS Serpentine Road Re-Surfacing	<b>Plan Year</b>	2020
<b>Reference</b>	E240-P-2020-1214	<b>Plan Year Priority</b>	10/12
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	28/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	17,094	Initial Request	
Exterior Renovations	341,880	Federal Funds	400,000
Professional Services/Fees	41,026		400,000
	400,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(10,000)
Utilities	Federal Funds - Additional	Indefinitely	0
			(10,000)

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:  
1. Re-surface/Asphalt the Entrance Road to the Clarks Hill Training Site (CHTS). Widen and re-surface approximately 1,500 LF of Serpentine Road from the intersection with Kay Waldrop Way and the Entrance Gate to CHTS. Re-grade shoulders and drainage ditches. Replace existing culverts and drainage structures.

No other suitable facilities are available.

Reference E240-P-2020-1052.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	McEntire Joint National Guard Base - Land Acquisition	<b>Plan Year</b>	2020
<b>Reference</b>	E240-P-2020-1221	<b>Plan Year Priority</b>	11/12
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	29/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	2,200,000	Initial Request	
	2,200,000	State Funds - Appropriations	2,200,000
			2,200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Agency requests funding for purchasing the following land:

1. An abandoned Steel Mill, located at 2509 Congaree Road, Eastover, SC, approximately 100 acres.

The Agency does not expect recurring/operating costs with this land acquisition. The Agency's goal is to return the property to its natural state to meet United States Air Force (USAF) clear zone criteria.

The abandoned Steel Mill negatively impacts the clear zone at McEntire Joint National Guard Base (JNGB). The obstructed clear zone has been noted as a negative factor in the evaluation of McEntire JNGB for potential future basing of the F-35 Fighter jet as well as for future mission sustainability and viability for McEntire JNGB. In addition, the South Carolina Air National Guard must submit a waiver request to National Guard Bureau for the steel mill's presence in the clear zone in order to continue the on-going operations of its 169th Fighter Wing. Although an USAF funded study determined that resolving clear zone issues was the top land restriction priority, unfortunately, the USAF is unable to fund the purchase of this land for this purpose.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	SCEMD - State Emergency Operations Center Improvements	<b>Plan Year</b>	2020
<b>Reference</b>	E240-P-2020-1222	<b>Plan Year Priority</b>	12/12
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	30/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	21,368	Initial Request	
Interior Renovations	427,350	Federal Funds	250,000
Professional Services/Fees	51,282	State Funds - Appropriations	250,000
	500,000		500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	2,000
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	2,000
			4,000

**Description**

The Agency requests funding for all labor, materials, and equipment to:

1. Upgrade the SEOC's 1990's-era analog audio/visual distribution system in order to provide facility-wide access to information feeds within at least four (4) designated breakout areas.
2. Install a Raised Floor System in SCMD's Training Room, including relocating power and network distribution underneath, and make audio/visual system improvements.

In order to mitigate the shortage of workspace for the increasing staffing requirements, SCMD has been forced to assign personnel to disconnected work areas to address response planning, intelligence collection and analysis, and logistical planning. Those personnel need access to the information feeds that are currently only available in the EOC. The SEOC's existing analog distribution system cannot utilize digital information without downgrading/degradation to an analog signal, and is also unable to distribute additional feeds to overflow/breakout areas. The Training Room houses the Public Information Phone System (PIPS) call center, and the changes will improve setup time and overall functionality.

No other suitable facilities are available.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Armory Revitalizations 2020-2021 (Annualized)	<b>Plan Year</b>	2021
<b>Reference</b>	E240-P-2021-1225	<b>Plan Year Priority</b>	1/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	31/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	656,500	Initial Request	
Exterior Renovations	1,565,500	Federal Funds	5,050,000
Interior Renovations	101,000	Previously Approved	
Roofing Repair and Replacement	5,858,000	State Funds - Capital Reserve Fund	3,500,000
Site Development	1,919,000	State Funds - Capital Reserve Fund	1,550,000
	10,100,000		10,100,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	(1,200)
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
			(2,400)

**Description**

The Agency requests annualized funding for significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens. Union, Hartsville, Easley.

Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements. In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed.

This is an annualized project. The project total for this year is \$39,800,000, and this the final year under the existing A-1 Project Number. Reference E240-P-2021-1061.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Readiness Center Female Latrines (Annualized)	<b>Plan Year</b>	2021
<b>Reference</b>	E240-P-2021-1232	<b>Plan Year Priority</b>	2/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	32/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	22,399	Initial Request	
Interior Renovations	381,786	Federal Funds	337,500
Professional Services/Fees	45,815	Previously Requested	
	450,000	State Funds - Appropriations	112,500
			450,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$900,000, and will increase over the next 5 years to equal a total of \$2,250,000 in the final year.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Training Sites TT Enlisted Barracks Replacement (Annualized)	<b>Plan Year</b>	2021
<b>Reference</b>	E240-P-2021-1226	<b>Plan Year Priority</b>	3/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	33/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	12,000	Initial Request	
New Construction	240,000	Federal Funds	280,800
Professional Services/Fees	28,800		280,800
	280,800		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

- Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a Latrine with showers, urinals, toilets, sinks and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
  - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
  - Clarks Hill Training Site (CHTS) (#4423, #3334, #4723, #4722, #4721).

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$842,400, and will increase over the next 5 years to equal a total of \$1,404,000 in the final year.

Reference E240-P-2021-1063.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Training Sites Roof Replacements (Annualized)	<b>Plan Year</b>	2021
<b>Reference</b>	E240-P-2021-1227	<b>Plan Year Priority</b>	4/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	34/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	12,522	Initial Request	
Professional Services/Fees	30,051	Federal Funds	293,000
Roofing Repair and Replacement	250,427		293,000
	293,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	Federal Funds - Additional	Indefinitely	(10,000)
			(22,000)

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Replace asphalt Shingle Roofs with Standing Seam Metal on multiple SCARNG buildings across the state. Initial group of buildings are listed below. This project will replace the Roofs on 1-2 Buildings per year.
  - McCrady Training Center (MTC) (bldg #3908, #3909, #3850, #3852).
  - Clarks Hill Training Site (CHTS) (bldg #6140, #5001, #5005, #5002).

These Roof Replacement projects will extend the life of these facilities by 25+ years. Replacing with asphalt Shingles will be less effective.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$879,000, and will increase over the next 5 years to equal a total of \$1,465,000 in the final year.  
Reference E240-P-2021-1064.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Armory POV Parking Improvements (Annualized)	<b>Plan Year</b>	2021
<b>Reference</b>	E240-P-2021-1228	<b>Plan Year Priority</b>	5/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	35/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	10,257	Initial Request	
New Construction	205,128	Federal Funds	120,000
Professional Services/Fees	24,615	Previously Approved	
	240,000	State Funds - Appropriations	120,000
			240,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
			1,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demo what remains of the existing Personally Owned Vehicle (POV) Parking Areas, either completely or in damaged areas, re-compact Subgrade, apply Asphalt Overlay, and re-stripe. Work will be completed at various armories across the state with repairs per armory based on conditions.

POV parking areas at numerous armories are in disrepair and/or complete failure and cannot be utilized for Soldier or Public parking. Repairs and or replacement of the parking surface will provide improved parking.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$720,000, and will increase over the next 5 years to equal a total of \$1,200,000 in the final year.

Reference E240-P-2021-1065.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Armory Kitchen Improvements (Annualized)	<b>Plan Year</b>	2021
<b>Reference</b>	E240-P-2021-1229	<b>Plan Year Priority</b>	6/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	36/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	20		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	16,166	Initial Request	
New Construction	323,316	Federal Funds	254,612
	339,482	Previously Requested	
		State Funds - Appropriations	84,870
			339,482

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	1,000
Utilities	General Funds - Additional	Indefinitely	2,500
Utilities	Federal Funds - Additional	Indefinitely	2,500
			7,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Construct a new 1200 SF Kitchen addition at various Readiness Centers across the state.

The existing kitchens at these RCs do not meet current building code requirements; are not in compliance with Occupation, Safety and Health regulations and are not adequate to meet the needs of the assigned units. Adding the Kitchen Additions to the RCs will rectify most of these issues.

No other suitable facilities are available.

Additional Professional Services/Fees are requested to allow the Design of approximately 5 Kitchens in the first year, thus creating "shelf-ready" projects for the last 3 years.

This is an Annualized Project. The project total for this year is \$1,369,482, and will increase over the next 5 years to equal a total of \$1,891,400 in the final year.

Reference E240-P-2021-1066.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Aiken Readiness Center (Phase I Design)	<b>Plan Year</b>	2021
<b>Reference</b>	E240-P-2021-1233	<b>Plan Year Priority</b>	7/9
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	37/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Office/Administration	50
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	25
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	337,755	Initial Request	
	337,755	Federal Funds	253,316
		State Funds - Appropriations	84,439
			337,755

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	General Funds - Additional	Indefinitely	20,000
Utilities	Federal Funds - Additional	Indefinitely	20,000
			50,000

**Description**

The Agency requests funding for:  
Construct a new 45,516 SF National Guard Readiness Center that supports the training, administrative, and logistical requirements for the SCARNG. This facility will be built on State land, specifically planned to be on the Aiken Technical School Campus. Construction of this Readiness Center is required to house all elements of WY1DAA 1221st Engineer Company, allowing the unit adequate training, logistical and administrative space to train and prepare for its wartime mission. Also, demolition of an existing too-small and failing armory from the SCARNG's facilities. and provides an appropriately-sized RC with stationing flexibility to meet future force structure changes. This facility will house approximately 4 authorized full-time employees and 130 M-Day Soldiers. Currently the unit is assigned to a 43 years-old Armory that does not comply with the criteria of NG Pam 415-12 dated 25 January 2015, nor does it meet Anti-terrorism/Force Protection (AT/FP) standards. No other facilities are available to house the new units.  
NOTE: This is for A-1 Phase I (1.5%) Design Amount.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	MTC Supply/Storage Facility	<b>Plan Year</b>	2021
<b>Reference</b>	E240-P-2021-1230	<b>Plan Year Priority</b>	8/9
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	38/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	17,094	Initial Request	
New Construction	341,880	Federal Funds	400,000
Professional Services/Fees	41,026		400,000
	400,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	2,000
Utilities	General Funds - Additional	Indefinitely	5,000
			7,000

**Description**

The Agency requests funding for all labor, materials, and equipment to:

1. Construct an approximately 6,000 SF Pre-Engineered building, including associated Electrical, Mechanical, and HVAC equipment. This building will provide primarily heated Storage Space at the Contonement Area of the MTC for the 218 Regional Training Institute (RTI) that provides Training and Doctrine Command (TRADOC) approved training to US Army Active and Reserve/NG Soldiers. No other suitable facilities are available.

Reference E240-P-2021-1068.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	MTC Golden Lion Road Re-Surfacing (Annualized)	<b>Plan Year</b>	2021
<b>Reference</b>	E240-P-2021-1231	<b>Plan Year Priority</b>	9/9
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	39/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	25,640	Initial Request	
Exterior Renovations	512,821	Federal Funds	600,000
Professional Services/Fees	61,539		600,000
	600,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(10,000)
Utilities	Federal Funds - Additional	Indefinitely	0
			(10,000)

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:  
 1. Re-surface/Asphalt approximately 3.4 miles of Golden Lion Road from the intersection with Lake Road to end of Golden Lion Road near Screaming Eagle Road.  
 No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$600,000 and will increase over the next 5 years to equal a total of \$3,000,000 in the final year.

Reference E240-P-2021-1069.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	McCrary Multi-Purpose Machine Gun Range (Construction)	<b>Plan Year</b>	2022
<b>Reference</b>	E240-P-2022-1234	<b>Plan Year Priority</b>	1/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	40/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Parking/Roads/Site Development	25
	100	Program/Academic	35
		Support Services/Storage/Maintenance	40
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	249,000	Initial Request	
Equipment and Materials	1,606,000	Federal Funds	7,107,364
New Construction	4,973,000		7,107,364
Professional Services/Fees	279,364		
	7,107,364		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	25,000
			30,000

**Description**

NOTE: This project was originally planned for Construction in 2015, then changed to 2017, but NGB has subsequently ordered the design to be paused and delayed its construction until 2022. NGB should authorize the completion of the Design 18-24 months prior to FY2022.

The Agency requests funding for: Building a new Muti-Purpose Machine Gun Range, to be located on Ft. Jackson. The facilities will consist of 6 firing points with automated target system. The supporting facilities include the range control tower, operations/storage building, concrete pad for Port-O-Lets, range operation and maintenance building, covered mess, ammo breakdown building, covered bleachers, classroom, and utilities. The range will train the individual soldiers on the skills necessary to identify, engage, and hit stationary infantry targets. The MPMG Range is needed by the SCARNG to allow its Soldiers to qualify on their assigned weapons. No other similiar ranges are available in the State. The SCARNG has tried to utilize other ranges on Ft. Jackson, but they were not designed to meet the unqiues requirements fo MPMG Qualification. 100% Federal Funds (No State Match Required), Total Project Costs = \$7,473,000. Reference E240-P-2022-1070.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Aiken Readiness Center (Phase II)	<b>Plan Year</b>	2022
<b>Reference</b>	E240-P-2022-1235	<b>Plan Year Priority</b>	2/9
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	41/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Office/Administration	50
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	25
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	910,983	Initial Request	
Equipment and Materials	1,200,000	Federal Funds	16,634,434
New Construction	18,219,658	State Funds - Appropriations	5,544,811
Professional Services/Fees	1,848,604		22,179,245
	22,179,245		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	20,000
Utilities	General Funds - Additional	Indefinitely	20,000
			50,000

**Description**

The Agency requests funding for:  
Construct a new 45,516 SF National Guard Readiness Center that supports the training, administrative, and logistical requirements for the SCARNG. This facility will be built on State land, specifically planned to be on the Aiken Technical School Campus. Construction of this Readiness Center is required to house all elements of WY1DAA 1221st Engineer Company, allowing the unit adequate training, logistical and administrative space to train and prepare for its wartime mission. Also, demolition of an existing too-small and failing armory from the SCARNG's facilities. and provides an appropriately-sized RC with stationing flexibility to meet future force structure changes. This facility will house approximately 4 authorized full-time employees and 130 M-Day Soldiers. Currently the unit is assigned to a 43 years-old Armory that does not comply with the criteria of NG Pam 415-12 dated 25 January 2015, nor does it meet Anti-terrorism/Force Protection (AT/FP) standards. No other SCARNG Facilities are suitable and available nearby.

Project Total Costs = \$22,517,000 (\$16,887,750 FED, \$5,629,250 State).  
Reference E240-P-2022-1071.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Armory Revitalizations 2021-2022	<b>Plan Year</b>	2022
<b>Reference</b>	E240-P-2022-1236	<b>Plan Year Priority</b>	3/9
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	42/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	656,500	Initial Request	
Exterior Renovations	1,565,500	Federal Funds	5,050,000
Interior Renovations	101,000	State Funds - Appropriations	3,500,000
Roofing Repair and Replacement	5,858,000	Previously Approved	
Site Development	1,919,000	State Funds - Appropriations	1,550,000
	10,100,000		10,100,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
Utilities	General Funds - Existing	Indefinitely	(1,200)
			(2,400)

**Description**

The Agency requests funding for significant repairs/replacements at the next ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs, which will be chosen based on the A/E's assessment/design.

Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements.

In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards.

This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed.

NOTE: This is NOT an Annualized Project.

Reference E240-P-2022-1072.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Readiness Center Female Latrines (Annualized)	<b>Plan Year</b>	2022
<b>Reference</b>	E240-P-2022-1237	<b>Plan Year Priority</b>	4/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	43/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	22,399	Initial Request	
Interior Renovations	381,786	Federal Funds	337,500
Professional Services/Fees	45,815	Previously Requested	
	450,000	State Funds - Appropriations	112,500
			450,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$1,800,000, and will increase over the next 5 years to equal a total of \$2,250,000 in the final year.

Reference E240-P-2022-1073.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Training Sites TT Enlisted Barracks Replacement (Annualized)	<b>Plan Year</b>	2022
<b>Reference</b>	E240-P-2022-1238	<b>Plan Year Priority</b>	5/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	44/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	12,000	Initial Request	
New Construction	240,000	Federal Funds	280,800
Professional Services/Fees	28,800		280,800
	280,800		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

- Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a Latrine with showers, urinals, toilets, sinks and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
  - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
  - Clarks Hill Training Site (CHTS) (#4423, #3334, #4723, #4722, #4721).

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$1,123,200, and will increase over the next 5 years to equal a total of \$1,404,000 in the final year.

Reference E240-P-2022-1074.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Training Sites Roof Replacements (Annualized)	<b>Plan Year</b>	2022
<b>Reference</b>	E240-P-2022-1239	<b>Plan Year Priority</b>	6/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	45/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	12,522	Initial Request	
Professional Services/Fees	30,051	Federal Funds	293,000
Roofing Repair and Replacement	250,427		293,000
	293,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	Federal Funds - Additional	Indefinitely	(10,000)
			(22,000)

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Replace asphalt Shingle Roofs with Standing Seam Metal on multiple SCARNG buildings across the state. Initial group of buildings are listed below. This project will replace the Roofs on 1-2 Buildings per year.
  - McCrady Training Center (MTC) (bldg #3908, #3909, #3850, #3852).
  - Clarks Hill Training Site (CHTS) (bldg #6140, #5001, #5005, #5002).

These Roof Replacement projects will extend the life of these facilities by 25+ years. Replacing with asphalt Shingles will be less effective.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$1,172,000, and will increase over the next 5 years to equal a total of \$1,465,000 in the final year.  
Reference E240-P-2022-1075.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Armory Kitchen Improvements (Annualized)	<b>Plan Year</b>	2022
<b>Reference</b>	E240-P-2022-1240	<b>Plan Year Priority</b>	7/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	46/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	20		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	16,166	Initial Request	
New Construction	323,316	Federal Funds	254,612
	339,482	Previously Requested	
		State Funds - Appropriations	84,870
			339,482

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	1,000
Utilities	General Funds - Additional	Indefinitely	2,500
Utilities	Federal Funds - Additional	Indefinitely	2,500
			7,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

- Construct a new 1200 SF Kitchen addition at various Readiness Centers across the state.

The existing kitchens at these RCs do not meet current building code requirements; are not in compliance with Occupation, Safety and Health regulations and are not adequate to meet the needs of the assigned units. Adding the Kitchen Additions to the RCs will rectify most of these issues.

No other suitable facilities are available.

Additional Professional Services/Fees are requested to allow the Design of approximately 5 Kitchens in the first year, thus creating "shelf-ready" projects for the last 3 years.

This is an Annualized Project. The project total for this year is \$1,708,964, and will increase over the next 5 years to equal a total of \$1,891,400 in the final year.

Reference E240-P-2022-1076.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Armory POV Parking Improvements (Annualized)	<b>Plan Year</b>	2022
<b>Reference</b>	E240-P-2022-1241	<b>Plan Year Priority</b>	8/9
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	47/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	10,257	Initial Request	
New Construction	205,128	Federal Funds	120,000
Professional Services/Fees	24,615	Previously Approved	
	240,000	State Funds - Appropriations	120,000
			240,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
			1,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demo what remains of the existing Personally Owned Vehicle (POV) Parking Areas, either completely or in damaged areas, re-compact Subgrade, apply Asphalt Overlay, and re-stripe. Work will be completed at various armories across the state with repairs per armory based on conditions.

POV parking areas at numerous armories are in disrepair and/or complete failure and cannot be utilized for Soldier or Public parking. Repairs and or replacement of the parking surface will provide improved parking.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$960,000, and will increase over the next 5 years to equal a total of \$1,200,000 in the final year.

Reference E240-P-2022-1077.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	MTC Golden Lion Road Re-Surfacing (Annualized)	<b>Plan Year</b>	2022
<b>Reference</b>	E240-P-2022-1242	<b>Plan Year Priority</b>	9/9
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	48/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	25,640	Initial Request	
Exterior Renovations	512,821	Federal Funds	600,000
Professional Services/Fees	61,539		600,000
	600,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(10,000)
Utilities	Federal Funds - Additional	Indefinitely	0
			(10,000)

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:  
 1. Re-surface/Asphalt approximately 3.4 miles of Golden Lion Road from the intersection with Lake Road to end of Golden Lion Road near Screaming Eagle Road.  
 No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$1,200,000 and will increase over the next 5 years to equal a total of \$3,000,000 in the final year.

Reference ?.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Armory Revitalizations 2022-2023	<b>Plan Year</b>	2023
<b>Reference</b>	E240-P-2023-1243	<b>Plan Year Priority</b>	1/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	49/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	656,500	Initial Request	
Exterior Renovations	1,565,500	Federal Funds	5,050,000
Interior Renovations	101,000	State Funds - Appropriations	3,500,000
Roofing Repair and Replacement	5,858,000	Previously Approved	
Site Development	1,919,000	State Funds - Appropriations	1,550,000
	10,100,000		10,100,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Federal Funds - Existing	Indefinitely	(1,200)
Utilities	General Funds - Existing	Indefinitely	(1,200)
			(2,400)

**Description**

The Agency requests funding for significant repairs/replacements at the next ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs, which will be chosen based on the A/E's assessment/design.

Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include; Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements.

In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards.

This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed.

NOTE: This is NOT an Annualized Project.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Readiness Center Female Latrines (Annualized)	<b>Plan Year</b>	2023
<b>Reference</b>	E240-P-2023-1249	<b>Plan Year Priority</b>	2/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	50/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	22,399	Initial Request	
Interior Renovations	381,786	Federal Funds	337,500
Professional Services/Fees	45,815	Previously Requested	
	450,000	State Funds - Appropriations	112,500
			450,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$2,250,000, and this is the final year.

Reference ?.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Training Sites TT Enlisted Barracks Replacement (Annualized)	<b>Plan Year</b>	2023
<b>Reference</b>	E240-P-2023-1244	<b>Plan Year Priority</b>	3/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	51/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	12,000	Initial Request	
New Construction	240,000	Federal Funds	280,800
Professional Services/Fees	28,800		280,800
	280,800		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

- Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a Latrine with showers, urinals, toilets, sinks and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
  - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
  - Clarks Hill Training Site (CHTS) (#4423, #3334, #4723, #4722, #4721).

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission. No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$1,404,000, which is the final year.

Reference E240-P-2023-1080.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Training Sites Roof Replacements (Annualized)	<b>Plan Year</b>	2023
<b>Reference</b>	E240-P-2023-1245	<b>Plan Year Priority</b>	4/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	52/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	12,522	Initial Request	
Professional Services/Fees	30,051	Federal Funds	293,000
Roofing Repair and Replacement	250,427		293,000
	293,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	Federal Funds - Additional	Indefinitely	(10,000)
			(22,000)

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Replace asphalt Shingle Roofs with Standing Seam Metal on multiple SCARNG buildings across the state. Initial group of buildings are listed below. This project will replace the Roofs on 1-2 Buildings per year.

- McCrady Training Center (MTC) (bldg #3908, #3909, #3850, #3852).
- Clarks Hill Training Site (CHTS) (bldg #6140, #5001, #5005, #5002).

These Roof Replacement projects will extend the life of these facilities by 25+ years. Replacing with asphalt Shingles will be less effective.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$1,465,000, which is the final year.  
Reference E240-P-2023-1081.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Armory Kitchen Improvements (Annualized)	<b>Plan Year</b>	2023
<b>Reference</b>	E240-P-2023-1246	<b>Plan Year Priority</b>	5/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	53/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	20		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	8,668	Initial Request	
New Construction	173,368	Federal Funds	136,527
	182,036	Previously Requested	
		State Funds - Appropriations	45,509
			182,036

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	1,000
Utilities	General Funds - Additional	Indefinitely	2,500
Utilities	Federal Funds - Additional	Indefinitely	2,500
			7,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Construct a new 1200 SF Kitchen addition at various Readiness Centers across the state.

The existing kitchens at these RCs do not meet current building code requirements; are not in compliance with Occupation, Safety and Health regulations and are not adequate to meet the needs of the assigned units. Adding the Kitchen Additions to the RCs will rectify most of these issues.

No other suitable facilities are available.

Additional Professional Services/Fees are requested to allow the Design of approximately 5 Kitchens in the first year, thus creating "shelf-ready" projects for the last 3 years.

This is an Annualized Project. The project total for this year is \$1,891,400, which is the final year.  
Reference E240-P-2023-1082.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	Statewide Armory POV Parking Improvements (Annualized)	<b>Plan Year</b>	2023
<b>Reference</b>	E240-P-2023-1247	<b>Plan Year Priority</b>	6/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	54/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	10,257	Initial Request	
New Construction	205,128	Federal Funds	120,000
Professional Services/Fees	24,615	Previously Approved	
	240,000	State Funds - Appropriations	120,000
			240,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
			1,000

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demo what remains of the existing Personally Owned Vehicle (POV) Parking Areas, either completely or in damaged areas, re-compact Subgrade, apply Asphalt Overlay, and re-stripe. Work will be completed at various armories across the state with repairs per armory based on conditions.

POV parking areas at numerous armories are in disrepair and/or complete failure and cannot be utilized for Soldier or Public parking. Repairs and or replacement of the parking surface will provide improved parking.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$1,200,000, which is the final year.  
Reference E240-P-2023-1083.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Office of Adjutant General**

<b>Project</b>	MTC Golden Lion Road Re-Surfacing (Annualized)	<b>Plan Year</b>	2023
<b>Reference</b>	E240-P-2023-1248	<b>Plan Year Priority</b>	7/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	55/55

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	25,640	Initial Request	
Exterior Renovations	512,821	Federal Funds	600,000
Professional Services/Fees	61,539		600,000
	600,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(10,000)
Utilities	Federal Funds - Additional	Indefinitely	0
			(10,000)

**Description**

The Agency requests annualized funding for all labor, materials, and equipment to:  
 1. Re-surface/Asphalt approximately 3.4 miles of Golden Lion Road from the intersection with Lake Road to end of Golden Lion Road near Screaming Eagle Road.  
 No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$1,800,000 and will increase over the next 5 years to equal a total of \$3,000,000 in the final year.

Reference E240-P-2023-1084.







STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Orangeburg-Calhoun Technical College**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Orangeburg-Calhoun Technical College**

<b>Project</b>	Renovation of existing nursing/health science building - Building K	<b>Plan Year</b>	2020
<b>Reference</b>	T260-P-2020-1005	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	250,000	Previously Requested	
Interior Renovations	3,100,000	State Funds - Appropriations	4,000,000
Other Permanent Improvements	150,000		4,000,000
Professional Services/Fees	500,000		
	4,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The college is currently in the process of constructing a new nursing and health science building. Upon completion of the new facility, the existing nursing and health science building, built in the 1980s, will need considerable renovations as this space will be repurposed for other programs in nursing and health science. A master plan study conducted in 2014 shows proposed renovations to this facility, with an estimated cost of approximately \$4 million. The plan shows the need for extensive upgrades to the electrical systems and HVAC systems as well as other renovations. The building's HVAC system is beyond its estimated life expectancy, so replacement is planned with goals to improve indoor air quality. The building also needs electrical systems upgrades to support increased technology in the facility. Other infrastructure upgrades, such as water/sewer, IT cabling, etc. are also needed. The college has no alternatives to consider, as this space has not undergone any major renovations or upgrades in its 30 year existence.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Orangeburg-Calhoun Technical College**

<b>Project</b>	Renovation of Buildings L, M, N	<b>Plan Year</b>	2020
<b>Reference</b>	T260-P-2020-1006	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	300,000	Previously Requested	
Interior Renovations	3,200,000	State Funds - Appropriations	4,000,000
Professional Services/Fees	500,000		4,000,000
	4,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The college desires to make major renovations to three adjacent buildings (Buildings L, M, &N) that serve the advanced manufacturing programs. These three facilities total approximately 35,000 square feet. The renovation will replace end of life HVAC systems with more energy efficient systems, update building infrastructure (electrical systems, IT cabling, water/plumbing, sidewalks, drainage, related parking, etc), and address safety concerns with some existing restrooms with outside access by relocating and/or changing access. The college also desires to renovate and repurpose classroom and lab space for best use by the advanced manufacturing programs, especially those than have seen tremendous enrollment increases the past few years. The college's estimated cost of \$4 million for this project is based on estimates it has received to renovate its nursing and health science building (which is approximately the same square footage and needs similar upgrades to HVAC and electrical).

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Orangeburg-Calhoun Technical College**

<b>Project</b>	Building A-J Renovations (HVAC and Electrical Replacements/Upgrades, Other Renovations)	<b>Plan Year</b>	2020
<b>Reference</b>	T260-P-2020-1007	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials		Previously Requested	
Other Capital Outlay	1,850,000	State Funds - Appropriations	2,000,000
Professional Services/Fees	150,000		2,000,000
	2,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
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**Description**

Buildings A-J are the oldest on campus, with aging electrical and HVAC systems that have either reached end of life or are approaching end of life. Most of the project funds would be used to replace electrical systems, chillers, heat pumps, HVAC controls, etc., with more energy efficient systems. The college also has several areas within these facilities to renovate/repurpose (including upgrading restrooms) in addition to the electrical and HVAC upgrades.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Orangeburg-Calhoun Technical College**

<b>Project</b>	Advanced Manufacturing Training Facility (either new construction or an addition to existing facility)	<b>Plan Year</b>	2021
<b>Reference</b>	T260-P-2021-1008	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	2,000,000	Previously Requested	
New Construction	6,900,000	Other Funds - Institutional Tuition and Fee Reserves	1,500,000
Professional Services/Fees	600,000	Other Funds - Local Funds and Contributions	1,500,000
Site Development	500,000	State Funds - Appropriations	7,000,000
	10,000,000		10,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Insurance and Warranties	Other Funds - Additional	Indefinitely	5,000
Maintenance and Repairs	Other Funds - Additional	Indefinitely	25,000
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	Indefinitely	35,000
Utilities	Other Funds - Additional	Indefinitely	35,000
			100,000

**Description**

The college desires additional space to support existing and emerging manufacturing careers in Orangeburg and Calhoun counties. According to the most recently updated Academic/Facilities Master Plan, there is a need for approximately 25,000 square feet of additional space to support the following academic programs: Electronics Instrumentation Technology, Industrial Maintenance Technology, Mechatronics, and Engineering Graphics Technology. The current space does not provide the quantity or the quality of space to adequately train students as manufacturing continues to evolve in our region. These programs not only represent high wage high demand jobs in the current marketplace, but are expected to grow exponentially as companies in the aerospace and automotive sectors make Orangeburg and Calhoun counties their home. The college is considering a location in close proximity to Buildings L and N (two current advanced manufacturing program buildings). The additional space could be a new facility between the two existing facilities or an addition to one of those existing facilities. The total cost of the project is estimated at \$10 million.



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Piedmont Technical College**

**Proposed Permanent Improvement Project Details**





STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Piedmont Technical College**

<b>Project</b>	Upstate Center for Manufacturing Excellence	<b>Plan Year</b>	2019
<b>Reference</b>	T280-P-2019-1021	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Office/Administration	10
	100	Program/Academic	90
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,200,000	Initial Request	
Landscaping	50,000	State Funds - Appropriations	3,450,304
New Construction	10,377,000	Partially Collected/Committed	
Other Costs	170,000	Federal Funds	1,500,000
Professional Services/Fees	1,003,000	Other Funds - Local Funds and Contributions	6,099,696
Site Development	2,000,000	Previously Approved	
	14,800,000	State Funds - Appropriations	3,750,000
			14,800,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Other Expenses	General Funds - Existing	1 Year/One Time	1,008,000
			1,008,000

**Description**

Upstate Center for Manufacturing Excellence is PTC's number one request for year 2018 /2019. Upstate Center for Manufacturing Excellence is Piedmont's number one priority project. The new facility will be used to house several Industrial Programs such as CNC Technology, Welding and Mechatronics. A section of the building will allow for specialized training programs. The current facilities used by mentioned programs are undersized and outdated. The aged (45 year old) labs and classrooms continue to be a safety, code and deferred maintenance concern. Existing space requirements needed for an ideal teaching environment is inadequate. The new facility will consist of approximately 45,500 sq.ft. The construction site will be located adjacent to the Greenwood Campus as described in the College Vision 2020 Plan. The \$14,800,000 budget includes A/E services, inspections, Globe Certifications, site development and construction. Funds from Greenwood Local Sales Tax will be incrementally disturbed starting January of 2018 and balance forthcoming quarterly. The college was awarded an Economic Development Grant (EDA) in the amount of \$1,500,000 in March of 2018.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Piedmont Technical College**

<b>Project</b>	S and G Bldg. Renovation/Addition	<b>Plan Year</b>	2020
<b>Reference</b>	T280-P-2020-1022	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	10
Repair/Renovate Existing Facility/System	90	Program/Academic	90
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	729,000	Fully Collected/Committed	
Exterior Renovations	324,000	Other Funds - Local Funds and Contributions	984,126
Interior Renovations	1,280,000	Initial Request	
New Construction	2,100,000	State Funds - Appropriations	3,936,504
Professional Services/Fees	487,630		4,920,630
	4,920,630		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Other Expenses	General Funds - Existing	1 Year/One Time	984,126
			984,126

**Description**

S and G Building Renovation/Addition Project consist of two older buildings. The S Building was built in 1990 which houses Health Science labs and classrooms. The G building was built in 1973. A portion of the G building is utilized for Nursing labs and classrooms. All buildings are need of deferred maintenance and code upgrades especially the labs. HVAC, EMS and lighting upgrades are included in this plan. New technology requires additional space in labs and new design to be functional. the additional space created would allow for the program to expand and grow. S and G Buildings are located on Greenwood Campus, Greenwood SC.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Piedmont Technical College**

<b>Project</b>	Sheet Metal Training Bldg.	<b>Plan Year</b>	2021
<b>Reference</b>	T280-P-2021-1019	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	5
Construct Additional Facility	90	Program/Academic	95
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	2,315,200	Fully Collected/Committed	
Professional Services/Fees	151,200	Other Funds - Local Funds and Contributions	493,280
	2,466,400	Initial Request	
		State Funds - Appropriations	1,973,120
			2,466,400

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Other Expenses	General Funds - Existing	1 Year/One Time	493,280
			493,280

**Description**

Piedmont's Sheet Metal Training lab is located in the back of an existing building. Space is very limited and creates an unsafe environment for handling metal. Machines are close together leaving little room to properly instruct or lookover the students work. The metal holding area is undesirable and hard to access. The existing lab is located away in another building away from the HVAC Training Complex causing students to move from one part of campus to another for lab and hands on instruction. In order for the program to provide a safe and appropriate training space, it is Piedmont's desire to build a new Sheet Metal Training facility to be located adjacent to the HVAC Training Complex. The new building will be approx. 10,000 sq.ft with an approx. cost of \$2,466,400.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Piedmont Technical College**

<b>Project</b>	Greenwood Campus Renovations	<b>Plan Year</b>	2021
<b>Reference</b>	T280-P-2021-1023	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	50		100
Replace Existing Facility/System	40		
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	2,052,000	Fully Collected/Committed	
Interior Renovations	2,592,000	Other Funds - Local Funds and Contributions	2,197,120
New Construction	1,787,040	Previously Requested	
Professional Services/Fees	1,098,560	State Funds - Appropriations	8,788,480
Roofing Repair and Replacement	720,000		10,985,600
Utilities	2,736,000		
	10,985,600		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Other Expenses	General Funds - Existing	1 Year/One Time	2,197,120
			2,197,120

**Description**

The project consist of several campus renovation/revitalization projects to include roof replacement on the G-Building, critical building infrastructure repair to the chilled water lines that supply the campus, replacement of a 445 ton Chiller, HVAC upgrade to the K-building, Installing an alternate elevator to the A-building to alleviate ADA issues, installing an ADA accessible ramp system from D-Building to E- Building, Roof Retrofit to the canopy system between H-Building and M-Building, parking lot revitalization lots 5 &14 resurface, connector road revitalization, renovations to the E-Building (roofing, asbestos removal and restructuring of space to create classroom and lab space. The E building is a 1975 model that does not meet the space and use in today's industrial and engineering environment), and Building Renovations to the Conference Center (the Conference Center is used as both classroom and meeting space and is a 1980 model. It is in need of renovations to meet today's demands for classroom use and size along with addressing and upgrading the drainage system to help correct moisture issues with the facility).

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Piedmont Technical College**

<b>Project</b>	V Building Renovations	<b>Plan Year</b>	2022
<b>Reference</b>	T280-P-2022-1024	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	5
Repair/Renovate Existing Facility/System	90	Program/Academic	95
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	480,000	Fully Collected/Committed	
Exterior Renovations	400,000	Other Funds - Local Funds and Contributions	362,880
Interior Renovations	800,000	Previously Requested	
Professional Services/Fees	134,400	State Funds - Appropriations	1,451,520
	1,814,400		1,814,400

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Other Expenses	General Funds - Existing	1 Year/One Time	362,880
			362,880

**Description**

V Building / Funeral Services / Crematorium Renovations project consist of replacing existing HVAC equipment, upgrade restrooms, address ADA concerns, interior / exterior paint, floor covering and upgrade lighting. Some rooms needs to be adjusted to accommodate instructional requirements. The Funeral Services program is growing to the extent the space is not adequate to accommodate the program needs. The V building was built 1973 and purchased by PTC in 1978. Both internal and external renovations needs to be addressed. V Building is located on Greenwood Campus, Greenwood SC.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Piedmont Technical College**

<b>Project</b>	PTC County Campus Renovations ( Abbeville, Edgefield, McCormick, Laurens, Saluda Campuses)	<b>Plan Year</b>	2022
<b>Reference</b>	T280-P-2022-1026	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	6/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	10
Repair/Renovate Existing Facility/System	60	Program/Academic	90
Replace Existing Facility/System	30		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	1,600,000	Fully Collected/Committed	
Exterior Renovations	640,000	Other Funds - Local Funds and Contributions	800,000
Interior Renovations	800,000	Previously Requested	
Professional Services/Fees	400,000	State Funds - Appropriations	3,200,000
Roofing Repair and Replacement	560,000		4,000,000
	4,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Other Expenses	General Funds - Existing	1 Year/One Time	800,000
			800,000

**Description**

PTC County Campus Deferred Maintenance Project includes repairs and upgrades to roofs, HVAC Equipment ( Stand along units, chiller, boilers and pumps), Energy Conservation Initiatives / Equipment, Exterior and interior painting, flooring, County Campus major equipment varies in age. Some equipment exceeds 30 years old. Some of the roofs are 30+ years old. County Campuses include Abbeville County Campus ( Abbeville SC ), Laurens Higher Education Center ( Laurens SC ) , Saluda Campus ( Saluda SC ), Edgefield Campus ( Edgefield SC ) and McCormick Campus ( McCormick SC ) .

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Piedmont Technical College**

<b>Project</b>	Newberry County Campus Def. Maintenance /Upfit / Renovations	<b>Plan Year</b>	2022
<b>Reference</b>	T280-P-2022-1025	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Program/Academic	100
Replace Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	400,000	Fully Collected/Committed	
Exterior Renovations	240,000	Other Funds - Local Funds and Contributions	422,400
Interior Renovations	1,120,000	Previously Requested	
Professional Services/Fees	352,000	State Funds - Appropriations	1,689,600
	2,112,000		2,112,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Other Expenses	General Funds - Existing	1 Year/One Time	422,400
			422,400

**Description**

Newberry County Campus is located in Newberry S.C.. The facility consist of 73,000 sq.ft. with approx. 10,000 sq. ft. of unfinished area. The renovated area will provide additional space for students and industrial training. The building untily sytems were stubbed out during the 2003 renovatoins. Upfit includes, elelctrical, HVAC, Energy Maintenance System, water, gas, sewer in order to provide classroom/ lab settings. Additional deferred maintenance includes repairs to roof, flooring, paint and lighting..

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Piedmont Technical College**

<b>Project</b>	PTC Campuses - Parking Lot Repair and Replace Project	<b>Plan Year</b>	2023
<b>Reference</b>	T280-P-2023-1027	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	8/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Parking/Roads/Site Development	100
Site Development	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	192,000	Fully Collected/Committed	
Site Development	1,920,000	Other Funds - Local Funds and Contributions	422,600
	2,112,000	Previously Requested	
		State Funds - Appropriations	1,690,400
		Unassigned	
		Unidentified	-1,000
			2,112,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Other Expenses	General Funds - Existing	1 Year/One Time	422,600
			422,600



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Piedmont Technical College**

**Description**

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PTC has 28 parking lots including County Campuses. The Parking Lot Repair and Upgrade Project includes a plan for corrective and preventive repairs, resurfacing, sealing and stripping asphalt lots. Many of the parking lots needs subbase compaction and backfilled with new stone. Parking lots range in age from 1970 to 2016.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Piedmont Technical College**

<b>Project</b>	Piedmont Campus Energy Initiatives	<b>Plan Year</b>	2023
<b>Reference</b>	T280-P-2023-1020	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	9/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	2,800,000	Fully Collected/Committed	
Professional Services/Fees	280,000	Other Funds - Local Funds and Contributions	616,000
	3,080,000	Initial Request	
		State Funds - Appropriations	2,464,000
			3,080,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Other Expenses	General Funds - Existing	1 Year/One Time	616,000
			616,000

**Description**

Piedmont is aggressive in implementing energy initiatives by installing high performance equipment, LED lighting, water saving devices, and controlling HVAC / Mechanical equipment. PTC is also investing installing a solar field to generate power to one of our high energy use buildings. A complete campus energy audit will be conducted not only of buildings but detailed equipment status and performance. A complete upgrade of campus Energy Management Systems is also part of the overall project. Project includes all PTC Campuses.



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**School for the Deaf and Blind**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**School for the Deaf and Blind**

<b>Project</b>	Demolition of Outdated Campus Buildings	<b>Plan Year</b>	2019
<b>Reference</b>	H750-P-2019-1003	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Demolish Existing Facility	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Labor Costs	470,000	Initial Request	
Professional Services/Fees	30,000	State Funds - Appropriations	500,000
	500,000		500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	50,000
			50,000

**Description**

Several buildings have fallen into disrepair over time with the mechanical systems beyond repair. The piping systems within these buildings have become so fragile that any pressure on the system would cause major leaking throughout the buildings. Roof leaks have contributed to ceiling and wall damage as well as have contributed to a decline in indoor air quality. These spaces are not necessary to the day to day functions of educating and housing of students. Therefore, as a cost savings measure as well as a safety measure, the request planned is in the amount of \$500,000 for demolition of outdated facilities.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**School for the Deaf and Blind**

<b>Project</b>	Deferred Maintenance	<b>Plan Year</b>	2020
<b>Reference</b>	H750-P-2020-1004	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Labor Costs	250,000	Initial Request	
Other Permanent Improvements	250,000	State Funds - Appropriations	500,000
	500,000		500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	3 Years	50,000
			50,000

**Description**

In order to maintain existing facilities, many of which were built more than 50 years ago, along with preventive maintenance to all facilities, \$500,000 for deferred maintenance is requested.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**School for the Deaf and Blind**

<b>Project</b>	New Track and Football Field	<b>Plan Year</b>	2020
<b>Reference</b>	H750-P-2020-1005	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	1,000,000	Initial Request	
Other Permanent Improvements	200,000	State Funds - Appropriations	1,200,000
	1,200,000		1,200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	1 Year/One Time	0
			0

**Description**

The current track has been "resurfaced" and repaired twice in the last 6 years. With the crumbling asphalt underneath the rubber surface, the track continues to crumble year after year with each winter and summer. Additionally, the football field has drainage problems that contribute to the track issues as the track surround the existing football field. The track and field are used not only by the students at SCSDB, but also by the community and other surrounding schools. A need exists to address this matter in the near future or the site will become a safety hazard for the children served, as well as the surrounding community and schools in the area.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**School for the Deaf and Blind**

<b>Project</b>	Deferred Maintenance	<b>Plan Year</b>	2021
<b>Reference</b>	H750-P-2021-1006	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Labor Costs	250,000	Initial Request	
Other Permanent Improvements	250,000	State Funds - Appropriations	500,000
	500,000		500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	2 Years	50,000
			50,000

**Description**

In order to maintain existing facilities, many of which were built more than 50 years ago, along with preventive maintenance to all facilities, \$500,000 for deferred maintenance is requested.





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**South Carolina State University**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**South Carolina State University**

<b>Project</b>	SCSU Wilkinson Hall Phase I	<b>Plan Year</b>	2019
<b>Reference</b>	H240-P-2019-1014	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	1,700,000	Previously Requested	
	1,700,000	Debt - Other	500,000
		State Funds - Appropriations	1,200,000
			1,700,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	2 Years	1,700,000
			1,700,000

**Description**

Wilkinson Hall was built in 1938 from funding from the New Deal Program after the Great Depression and named after the University's second president, Robert Shaw Wilkinson, a South Carolina native. The original use of the Hall was a library until it was repurposed to be used for student support by housing Admissions, Financial Aid, and other student support offices. In 2007 the building had to be vacated due to its deteriorated state as a result of maintenance being deferred which lead to a deteriorated roof, flooding, molding, peeling walls, and poor air quality.

Due to the historic presence and the university's concern to preserve its assets, this capital funding request will assist the university in restoring a valuable asset. The funding will be used for roof replacement, a new chiller, a new boiler, new flooring, and wall and ceiling repairs. After renovations, the building will be used to house the Registrar's Office and an Office for Veteran Affairs Support.

Justification: This project is necessary to protect the assets of the University. Alternatives Considered: The University has made repairs to the roofs, which is just a temporary fix to the much needed replacements to ensure health/safety issues and protect the life of the buildings overall.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**South Carolina State University**

<b>Project</b>	SCSU Campus Roof Replacement Project - Phase I	<b>Plan Year</b>	2019
<b>Reference</b>	H240-P-2019-1013	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	30	Auxiliary/Housing/Food Service/Laundry	10
	30	Program/Academic	80
		Support Services/Storage/Maintenance	10
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	45,000	Previously Requested	
Roofing Repair and Replacement	1,400,000	State Funds - Appropriations	1,445,000
	1,445,000		1,445,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	2 Years	1,445,000
			1,445,000

**Description**

In 2009, the University invested in a campus wide roof assessment that identified \$5.2M in roofing needs campus wide. Roof replacements are prioritized to include: Turner Hall (built 1956, 111,658 sq ft; Program/Academic - \$800,000); Williams Hall (built 1966, 36,320 sq ft; Auxiliary/Housing - \$190,000); Staley Hall (built 1954, 30,675 sq ft; Program/Academic - \$325,000); and Crawford Zimmerman (built 1982, 48,980 sq ft; Support Services - \$130,000). Roof repairs, Phase I, is 30% of the overall project cost of \$5.2M.

Justification: This project is necessary to protect the assets of the University. Alternatives Considered: The University has made repairs to the roofs, which is just a temporary fix to the much needed replacements to ensure health/safety issues and protect the life of the buildings overall.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**South Carolina State University**

<b>Project</b>	SCSU Campus Roof Replacement Project - Phase I	<b>Plan Year</b>	2020
<b>Reference</b>	H240-P-2020-1008	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/1

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	70	Auxiliary/Housing/Food Service/Laundry	80
	70	Health Care/Medical	5
		Office/Administration	0
		Program/Academic	15
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	100,000	Previously Requested	
Roofing Repair and Replacement	3,655,000	State Funds - Appropriations	3,755,000
	3,755,000		3,755,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	2 Years	3,755,000
			3,755,000

**Description**

In 2009, the University invested in a campus wide roof assessment that identified \$5.2M in roofing needs campus wide. Roof replacements are prioritized to include: Brooks Infirmary (built 1954, 7,432 sq ft; Health - \$178,000); Lewis Laboratory (built 1951, 13,486 sq ft; Program/Academic - \$117,000); Student Center (built 1954, 29,314 sq ft; Auxiliary/Housing - \$504,000); Hodge Hall Annex Roof (built 1928, 64,501 sq ft; Program/Academic - \$302,000); Felton Laboratory Charter School (built 1964, 41,086 sq ft; Program/Academic - \$93,400); Hugine Suites (built 2007, total 246,033 sq ft; Auxiliary/Housing - \$2,239,000); Domna Administration (built 1970, 15,038 sq ft; Office/Administration - \$18,900); and Washington Dining Hall (built 1962, 22,308 sq ft; Auxiliary/Food Service - \$302,200) . Roof repairs, Final Phase, is 70% of the overall project cost of \$5.2M. Roof repairs - Phase I is the other 30%.

Justification: This project is necessary to protect the assets of the University. Alternatives Considered: The University has made repairs to the roofs, which is just a temporary fix to the much needed replacements to ensure health/safety issues and protect the life of the buildings overall.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**South Carolina State University**

<b>Project</b>	SCSU Student Center Repairs	<b>Plan Year</b>	2021
<b>Reference</b>	H240-P-2021-1011	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/1

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	1,955,000	Previously Requested	
Professional Services/Fees	55,000	Other Funds - Housing Revenues	2,010,000
	2,010,000		2,010,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	2,010,000
			2,010,000

**Description**

This project is for renovations to the existing 29,314 sq ft K.W. Green Student Center, originally constructed in 1954. The renovations include upgrades/repairs to windows, doors, floors, painting, and a new chiller. The repairs will contribute to good air quality, safety of our students, and beautification to attract prospective students until the university is able to move forward with the new Student Learning and Innovation Center.

Justification: This project is necessary to protect the safety of students and the University's asset. Alternatives Considered: The University has made on-going repairs and will continue to make the temporary fixes until funding is available to move forward with the new Student Learning and Innovation Center.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**South Carolina State University**

<b>Project</b>	SCSU Truth Hall Renovations	<b>Plan Year</b>	2022
<b>Reference</b>	H240-P-2022-1012	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/1

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Equipment and Materials	546,250	Previously Requested	
Interior Renovations	3,950,250	State Funds - Capital Reserve Fund	11,500,000
Other Costs	6,083,500		11,500,000
Professional Services/Fees	920,000		
	11,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	2 Years	11,500,000
			11,500,000

**Description**

Truth Hall (1968) is a 14-story, 131,735 sq ft residence hall that was taken off-line in 2015 due to maintenance needs and lack of enrollment. In 2017, a limited number of floors were brought back on-line to accomodate housing needs. SC State University needs the 384 beds that Truth Hall provides the University to accomodate the enrollment growth and the need to take other residence halls off-line. The renovations include addressing life and safety concerns ( fire suppression and fire alarm systems), mechanical concerns (replacement of chiller, fan coil units, and stand alone boilers for heating and domestic hot water), new elevators, technology matters, and interior renovations to bathrooms, lobby, and bedrooms. Justification:  
This project is necessary to protect the safety of students and the University's asset. Alternatives Considered: The University continues to made on-going repairs and will continue to make the temporary fixes until funding is available to move forward with this major renovation.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**South Carolina State University**

<b>Project</b>	SCSU Storm Water Infrastructure Repairs and Renovations	<b>Plan Year</b>	2023
<b>Reference</b>	H240-P-2023-1010	<b>Plan Year Priority</b>	5/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/1

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Environmental	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Professional Services/Fees	345,000	Previously Requested	
Site Development	345,000	Other Funds	3,450,000
Utilities	2,760,000		3,450,000
	3,450,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	1 Year/One Time	3,450,000
			3,450,000

**Description**

SCSU Storm Water Infrastructure Repairs and Renovations project is essential to prevent future flooding of University assets. In the last 3 years , the University has experienced at least 5 floods that were costly to the University with regards to damage and funds spents. The existing storm water piping is not capable of removing water from roads and around buildings during heavy rainfall. This project will allow for civil upgrades (additional piping and piping with a wider diameter) around Hugine Suites (Auxiliary/Housing) and additional storm water piping installation at the front of the campus (Parking/Roads) and around Belcher Hall (Program/Academic), Nance Hall (Program/Academic), and Martin Luther King Auditorium (Program/Academic/Recreational).

Justification: This project is necessary to ensure safety of students and prevent future flooding of the University's asset. Alternatives Considered: The University continues to take preventative steps to minimize/prevent flooding when sufficient warning is provided.





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Spartanburg Community College**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Spartanburg Community College**

<b>Project</b>	Central Campus Academic/Student Services Classroom Building	<b>Plan Year</b>	2020
<b>Reference</b>	T300-P-2020-1009	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Program/Academic	100
Construct Additional Facility	85		100
Site Development	5		
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	24,500,000	Fully Collected/Committed	
Site Development	750,000	State Funds - Appropriations	750,000
Site Development	424,000	Previously Requested	
	25,674,000	State Funds - Appropriations	24,924,000
			25,674,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	56,000
Maintenance and Repairs	General Funds - Additional	Indefinitely	36,400
Utilities	General Funds - Additional	Indefinitely	67,200
			159,600

**Description**

This is the second phase of a two phase project to construct an academic/student services classroom building. This building will include a 70,000 sq. ft. academic center with Associate of Science (AS) classrooms, a student study area, meeting rooms and conference space. The primary purpose of this facility is to provide science laboratories, biology, chemistry and physics classrooms, distance learning classrooms, advanced composite materials laboratories, testing center and a teaching and learning center, conference space, and a much needed food service operation. With the continued growth of our college transfer programs, using older labs for teaching curriculum intensive sciences are inadequate as existing classrooms were built for technical and vocational training. The college plans to utilize the \$5.83M phase I cost as the required match for state funding in this phase. The college currently has no classrooms or labs designed specifically for use by the AS programs. The college's transfer programs require that we have adequate program specific labs and classrooms to accommodate and meet educational requirements. Also it would support Advanced Composite Materials and Chemical Processing Technology Programs. This project has been reflected on CPIP since 2007. An Academic Master Plan for SCC was completed in 2015 with a new cost estimate for site development for parking/utilities, site development for storm water modifications, and new construction totalling \$25,674,000.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Spartanburg Community College**

<b>Project</b>	SCC Corporate and Community Education (CCE) Renovations	<b>Plan Year</b>	2020
<b>Reference</b>	T300-P-2020-1010	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	72,000	Previously Requested	
Interior Renovations	717,900	State Funds - Appropriations	868,900
Professional Services/Fees	79,000		868,900
	868,900		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	0
Utilities	General Funds - Existing	Indefinitely	0
			0

**Description**

SCC's Corporate & Community Education (CCE) presently shares space in the Central Campus Gaines Building with the Spartanburg County Early College High School (SCECHS), Print Center, and Shipping Receiving & Mail Services functions. CCE needs to be separated from those other functions for improved efficiency, service to its customers, and professional work environments. Renovations would be required for 10,256 SF. Initial programming has been conducted by architectural and cost estimating firms with a project cost estimate of \$836,000. An alternative was to possibly locate CCE to the Tyger River BMW Center. However, CCE considered the Central Campus the better location logistically, better serving the college service area.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Spartanburg Community College**

<b>Project</b>	SCC Center for Business & Entrepreneurial Development Expansion Renovations	<b>Plan Year</b>	2020
<b>Reference</b>	T300-P-2020-1011	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	182,400	Previously Requested	
Interior Renovations	1,824,000	State Funds - Appropriations	2,207,000
Professional Services/Fees	200,600		2,207,000
	2,207,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	16,500
Maintenance and Repairs	General Funds - Existing	Indefinitely	10,700
Utilities	General Funds - Existing	Indefinitely	19,800
			47,000

**Description**

SCC's Tyger River Center for Business and Entrepreneurial Development (CBED) continues to to be fully utilized for Spartanburg County economic development activities. Most recently, 2016, the CBED was expanded by renovating 20,000 SF of office space to accomodate the growing need for expanding and new companies locating to Spartanburg County. That space was quickly utilized. Based on continued announcements (namely BMW Mfg), there is the need to further expand the CBED area another 20,000 SF. Renovations would entail expanding into the existing warehouse with walling for new offices, meeting and collaboration spaces, providing electrical, HVAC, fire protection, water, toilet facilities, new ceilings with energy efficient lighting, and new finishes. Based on the recent renovations it is estimated to cost \$2.125M for procuring A&E services and the renovations. No other alternatives considered viable for this project.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Spartanburg Community College**

<b>Project</b>	Central Campus - Powers Building Renovations (HVAC System, Interior Finish Upgrades, and Roof System).	<b>Plan Year</b>	2020
<b>Reference</b>	T300-P-2020-1012	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	236,000	Previously Requested	
Interior Renovations	1,073,000	State Funds - Appropriations	2,858,000
Interior Renovations	216,000		2,858,000
Professional Services/Fees	260,000		
Roofing Repair and Replacement	1,073,000		
	2,858,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	(55,600)
Utilities	General Funds - Existing	Indefinitely	(18,550)
			(74,150)

**Description**

This project entails renovation of the Central Campus Jack A. Powers Building (formerly West Building) HVAC system converting from unit ventilator and fan coil systems to variable air volume (VAV) system. The Powers Building was constructed in 1969 with three wings, (B, C, and D). Another wing (A) was added in 1973. The D wing was renovated to the VAV system in 2006. The C wing is presently undergoing HVAC system upgrade to VAV. The HVAC system in wings A, B, are aged at 40+ years, far exceeding equipment life expectancy. The CHEMIS Building Condition Code (BCC) for the Powers Building is rated 56 of 100, one of the lowest building ratings for the college. The rating is heavily affected by its HVAC system condition. Costs to renovate the HVAC system in the remaining two wings is estimated at \$1,271,000. The above HVAC renovations requiring removal of mechanical ductwork and piping in the ceilings would result in considerable impacts to the interior finishes of the renovated wings. Renovations would also include replacing the ceiling grid/tiles, upgrading to energy efficient lighting systems, and the repainting of all finishes. The cost estimate for these elements of work is \$230,800. The building roofs (74,185 SF) need replacing at an estimated cost of \$1,250,000. These would require engineering services and contracted replacement services for new roofs with warranties.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Spartanburg Community College**

<b>Project</b>	SCC Central Campus Property Acquisition	<b>Plan Year</b>	2021
<b>Reference</b>	T300-P-2021-1013	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Building Purchase		Previously Requested	
Land Purchase	6,000,000	Other Funds - Institutional Tuition and Fee Revenues	5,000,000
Professional Services/Fees	20,000	Other Funds - Transfers from Other Projects	1,020,000
	6,020,000		6,020,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Insurance and Warranties	General Funds - Existing	Indefinitely	4,100
Maintenance and Repairs	General Funds - Existing	Indefinitely	107,000
Taxes	General Funds - Existing	Indefinitely	31,000
			142,100

**Description**

SCC anticipates an opportunity to acquire an adjoining property to its Central Campus located on Business 85 and Brisack Road. The property has a 225,000 SF light manufacturing/warehousing/distribution facility situated on approximately 23 acres. The building is presently leased, through 2019. The property owner is interested to sale the property and SCC has had some preliminary discussions with the owner's broker. This matter is anticipated to resurface in 2019, the last year of the lease. This project is included on the CPIP in anticipation thereof. It is believed the property can be purchased at or below \$6 Million. The College is interested in the property as an investment for future campus development considering the growth in economic development along the I-85/I-26 corridors in Spartanburg County. No other adjoining properties are presently on the market, suitable for campus development.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Spartanburg Community College**

<b>Project</b>	Tyger River Campus BMW Center - Automotive Program Relocation/Renovations	<b>Plan Year</b>	2021
<b>Reference</b>	T300-P-2021-1014	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Parking/Roads/Site Development	5
Repair/Renovate Existing Facility/System	90	Program/Academic	95
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	339,400	Previously Requested	
Exterior Renovations	153,100	State Funds - Appropriations	4,107,200
Interior Renovations	3,241,300		4,107,200
Professional Services/Fees	373,400		
	4,107,200		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	8,420
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,470
Utilities	General Funds - Additional	Indefinitely	10,105
			23,995

**Description**

The present Automotive Technology Program (ATP) is housed in the Central Campus Gault Building along with the Welding Technology Program. There is demand for increased automotive technicians in the region and program enrollment growth would be expected, provided additional instructional classrooms and lab spaces were available. Department faculty also believe there are opportunities to expand the program into diesel technology and small engine technology (motorcycles, ATV's, and marine engines) which would require the addition of dedicated labs. The present automotive program occupies 6,602 SF. The BMW Center planned relocation would renovate 10,220 SF at an estimated cost of \$3,776,300 plus there is the need to resurface the building parking area for \$148,700 for a total project cost of \$3,925,000. Once the Automotive Program relocates to the BMW Building it would allow the Welding Program to expand into the vacated automotive space allowing instruction for pipe fitting and fabrication, skills sorely needed by mechanical contractors in the Upstate area. There is no other alternative other than to build another facility which is not being considered at this time.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Spartanburg Community College**

<b>Project</b>	Tyger River Campus BMW Center - HVAC Program Relocation/Renovations.	<b>Plan Year</b>	2022
<b>Reference</b>	T300-P-2022-1015	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	91,260	Previously Requested	
Interior Renovations	912,600	State Funds - Appropriations	1,104,260
Professional Services/Fees	100,400		1,104,260
	1,104,260		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	7,900
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,137
Utilities	General Funds - Additional	Indefinitely	9,480
			22,517

**Description**

The SCC HVAC Program presently occupies 7,100 SF in the Hull Building on its Central Campus. The HVAC Program is adjacent to the college's Center for Advanced Manufacturing & Industrial Technologies (CAMIT) programs which have significantly expanded due to the growth in its Mechatronics and Machine Tool programs. The College is in the process of adding a Chemical Process Technology program to the CAMIT that will require additional adjoining space. The Master Plan is to relocate the HVAC Program from the core of Central Campus to the Tyger River Campus BMW Building requiring the renovation of 9,590 SF at an estimated cost of \$1,063,000. This HVAC Program relocation in addition to the Automotive Program relocation will effectively allow for growth in both those programs and effectively fully utilize the BMW Building. There is no alternative other than to build a new facility which is not being considered.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Spartanburg Community College**

<b>Project</b>	Central Campus - Ledbetter Building Renovations (HVAC System and Interior Finish Upgrades).	<b>Plan Year</b>	2023
<b>Reference</b>	T300-P-2023-1016	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	8/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	62,100	Previously Requested	
Interior Renovations	621,000	State Funds - Appropriations	751,400
Professional Services/Fees	68,300		751,400
	751,400		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	(10,300)
Utilities	General Funds - Existing	Indefinitely	(3,100)
			(13,400)

**Description**

Replacement and upgrade of the Ledbetter Building second floor HVAC system to include digital controls. The Ledbetter Building was constructed in 1966 and is mostly operating with original HVAC equipment far exceeding its life cycle. The lower floor was renovated in 2004-5. All second floor air handler units, boiler, and ductwork needs replacing and operating controls upgraded to digital to interface with the College building automation system. There is no viable alternative to this project.



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**State Housing Finance and Development Authority**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Housing Finance and Development Authority**

<b>Project</b>	Fire Supression System Installation	<b>Plan Year</b>	2019
<b>Reference</b>	L320-P-2019-1004	<b>Plan Year Priority</b>	1/8
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	200,000	Fully Collected/Committed	
	200,000	Other Funds - Operating Revenue	200,000
			200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	Other Funds - Existing	1 Year/One Time	

**Description**

The Housing Authority's Information Technology Data Center has NO fire suppression system. The installation of a new system will include equipment and hardware costs, as well as contractual costs for the installation in the building facility. Since this will be installed in the building, if the Housing Authority was to move from this facility, the system would not be transferrable, but would stay with the current building.

Type of system: Wet, dry or mixed fire supression system.

The systems will need plumbing/pipe work, electrical/breaker panel work, and possibly some custom fabrication work. Possible expenses or components would include enunciators, strobes, lights, alarms, smoke/heat detectors, extinguisher heads/ports, halon tank and charging.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Housing Finance and Development Authority**

<b>Project</b>	Backup Electricity Generator	<b>Plan Year</b>	2019
<b>Reference</b>	L320-P-2019-1005	<b>Plan Year Priority</b>	2/8
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	100,000	Fully Collected/Committed	
	100,000	Other Funds - Operating Revenue	100,000
			100,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	Other Funds - Existing	1 Year/One Time	

**Description**

The Housing Authority's Technology Data Center currently has a uninterruptible power supply capable of providing approximately 20 minutes of electricity in the event of a loss of electricity to the facility. Because the facility has experienced electrical outages exceeding 20 minutes, a backup electricity generator is needed to provide electricity a period of time sufficient to allow the safe shutdown of the agency's computing network. Since this will be installed in the building, should the agency relocate to a different facility, the system may not be transferable, but would remain with the current facility. The system will require some electrical work to connect the generator to the facility's electrical system, masonry for a possible concrete pad to place the generator, and masonry work for interior to exterior through-wall penetrations. The existing facility is leased by SC Housing.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Housing Finance and Development Authority**

<b>Project</b>	Sound Buffering System	<b>Plan Year</b>	2019
<b>Reference</b>	L320-P-2019-1006	<b>Plan Year Priority</b>	3/8
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	8,000	Fully Collected/Committed	
	8,000	Other Funds - Operating Revenue	8,000
			8,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	Other Funds - Existing	1 Year/One Time	

**Description**

The Housing Authority will be installing a sound buffering/deadening system outside the Executive Director's office, the Board Room and potentially other areas requiring increased privacy and security for sensitive discussions. The cost covers hardware and installation. This is a modification which would may remain with the facility should the agency relocate from this facility.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Housing Finance and Development Authority**

<b>Project</b>	Modification of Workstations	<b>Plan Year</b>	2019
<b>Reference</b>	L320-P-2019-1007	<b>Plan Year Priority</b>	4/8
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	4/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	17,000	Fully Collected/Committed	
	17,000	Other Funds - Operating Revenue	17,000
			17,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	Other Funds - Existing	1 Year/One Time	

**Description**

The Housing Authority will modify existing cubicles to enable smoother flow of agency operations, remove potential safety hazards and improve office space utilization. Because both electrical and computer network cables are installed within the cubicle panels, electricians and computer network technicians will be contracted to remove and/or move cables as required to accomodate modifications to cubicle workstations. While the cubicles may be either relocated or disposed of as surplus State-owned propoerty, the electrical and computer network cables will be installed in the building. As such, should the Housing Authority move from this facility, the electrical nor computer network cables would be transferrable, and would stay with the currently leased facility.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Housing Finance and Development Authority**

<b>Project</b>	HVAC for Lobby Offices	<b>Plan Year</b>	2019
<b>Reference</b>	L320-P-2019-1008	<b>Plan Year Priority</b>	5/8
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	5/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	2,495	Fully Collected/Committed	
	2,495	Other Funds - Operating Revenue	2,495
			2,495

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	Other Funds - Existing	1 Year/One Time	

**Description**

The Housing Authority has offices in the main lobby of its facility. These offices are utilized by agency staff for client meetings, where sensitive discussions are held regarding a client's housing situation. The offices do not currently have supply lines for the provision of heated and cooled air. The agency will contract for an HVAC service to install supply lines into existing ductwork, air diffusers in each office, as well as the labor for installation. This is a modification which would remain with the facility should the agency relocate from this facility.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Housing Finance and Development Authority**

<b>Project</b>	Front Desk Alarm System	<b>Plan Year</b>	2019
<b>Reference</b>	L320-P-2019-1009	<b>Plan Year Priority</b>	6/8
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	6/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	20,000	Fully Collected/Committed	
	20,000	Other Funds - Operating Revenue	20,000
			20,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	Other Funds - Existing	1 Year/One Time	

**Description**

The Housing Authority will install a theft/intrusion alarm system to enhance security of the facility and safety of employees. The acquisition will integrate with the agency's existing video surveillance system and provide audible and visual notification to employees. The cost includes installation services, hardware, and related materials. Since this will be installed in the building, if the Housing Authority was to move from this facility, the system would not be transferrable, but would stay with the currently leased facility.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Housing Finance and Development Authority**

<b>Project</b>	IT Office Work Room Modification	<b>Plan Year</b>	2019
<b>Reference</b>	L320-P-2019-1010	<b>Plan Year Priority</b>	7/8
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	7/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	7,000	Fully Collected/Committed	
	7,000	Other Funds - Operating Revenue	7,000
			7,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	Other Funds - Existing	1 Year/One Time	

**Description**

The Housing Authority's Information Technology area is need of an area for equipment/system testing and assembly. Currently, this work is done in conference rooms and small areas encroaching upon walkways in the IT area. Given space usage needs of the agency and safety for agency staff, the current working arrangement will be changed. The change will be to close an existing doorway with drywall, install a new doorway and door to access a new work area and use the new work area for an IT network/equipment testing and assembly area. The cost includes labor and material costs for closing an existing door, creating a new door way, door and trim, and potential additional electrical/network wiring. Since this will be installed in the building, if the Housing Authority was to move from this facility, the system would not be transferrable, but would stay with the currently leased facility.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Housing Finance and Development Authority**

<b>Project</b>	Break Room Electrical Modications	<b>Plan Year</b>	2019
<b>Reference</b>	L320-P-2019-1011	<b>Plan Year Priority</b>	8/8
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	8/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	2,000	Fully Collected/Committed	
	2,000	Other Funds - Operating Revenue	2,000
			2,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	Other Funds - Existing	1 Year/One Time	

**Description**

The Housing Authority is in need of adding additional equipment within the existing Break Room at the agency's leased facility. This is needed because existing electrical service is fully utilized. To accommodate this need, a contractor will be contracted to provide the installation labor, as well as the material (e.g., wiring, conduit, junction boxes). Since this will be installed in the building, if the Housing Authority was to move from this facility, the system would not be transferrable, but would stay with the currently leased facility.



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**State Law Enforcement Division**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Law Enforcement Division**

<b>Project</b>	SLED Information Technology Area Remodel - Project # 9525	<b>Plan Year</b>	2019
<b>Reference</b>	D100-P-2019-1009	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	61,862	Previously Approved	
Interior Renovations	464,725	Other Funds - Cash Reserves	756,071
Other Costs	153,895		756,071
Other Permanent Improvements	53,335		
Professional Services/Fees	22,254		
	756,071		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	0
Utilities	General Funds - Existing	Indefinitely	0
			0

**Description**

The CJIS facility houses the agency's IT, Data Center, Regulatory and NCIC functions. The IT staff and operations area, exclusive of the Data Center, have been untouched in years and are in very poor condition. There are insufficient closed office spaces and many work areas are linear rows of plywood constructed "cubicles". The area is dingy, poorly laid out and in dramatic need of renovation. The balance of the building has renovated and brought up to current standards. The project scope will provide for demolition of the existing space and the space will be reconstructed in an efficient layout that meets code requirements. The IT area is adjacent to the Data Center which houses the agency's server infrastructure. No other adequate alternatives to remodeling the existing space were identified.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Law Enforcement Division**

<b>Project</b>	Portable Office Units Site Preparation and Installation	<b>Plan Year</b>	2019
<b>Reference</b>	D100-P-2019-1010	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Program/Academic	100
Other	10		100
Site Development	80		
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Costs	18,000	Initial Request	
Professional Services/Fees	15,000	Other Funds - Cash Reserves	158,000
Site Development	125,000		158,000
	158,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	10,000
Utilities	General Funds - Existing	Indefinitely	2,500
			12,500

**Description**

SLED has received approval for project D10-9525 to renovate the IT office space in the CJIS building. This project necessitates the relocation of approximately 40 staff during the 180 day construction period. The affected staff needs to stay on campus due to IT development projects under way. The agency explored rental portable office space to be brought on campus for the duration of the project. Due to the high cost of this option, the agency looked at other options. SLED was able to secure two no cost portable office units through the federal government's surplus program. Following the IT project, the agency continues to have critical space needs that will not be met until such time as the new Forensics Laboratory is constructed and the current Forensics Laboratory is re-purposed. In order to maximize the benefits from the investment in the portable units, the agency has elected to make the installations of the units permanent and use them to meet other critical space needs following the completion of the IT remodel project.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Law Enforcement Division**

<b>Project</b>	Bush River Road Space Study & Remodel	<b>Plan Year</b>	2019
<b>Reference</b>	D100-P-2019-1011	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	5/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	22,500	Initial Request	
Interior Renovations	202,500	Other Funds - Cash Reserves	250,000
Professional Services/Fees	25,000		250,000
	250,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The first floor of SLED's Bush River Road facility houses the Midlands District, Alcohol, Narcotics and Case Files units. Previously it has also provided space for Concealed Weapon Permit files that have been undergoing a digitization process. With the removal of the Concealed Weapon Permit files, a section of space is now available to the remaining units, each of which are very short on space. This project will look at the current, five year and ten year space needs of each unit and will strive to develop a layout for the area that optimizes the space utilization. The project will develop a design, produce a remodeling plan and carry out that plan. Allocation of the freed space without rework of other areas will not properly allow the space to be utilized to its fullest potential.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Law Enforcement Division**

<b>Project</b>	New Forensics Laboratory Building - Project # 9976	<b>Plan Year</b>	2020
<b>Reference</b>	D100-P-2020-1007	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	55,305,474	Previously Approved	
Professional Services/Fees	5,019,745	Other Funds - Cash Reserves	57,000
Site Development	245,000	Previously Requested	
	60,570,219	Other Funds - Agency Funds Designated by Legislature	60,513,219
			60,570,219

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Indefinitely	94,000
Utilities	General Funds - Existing	Indefinitely	281,000
			375,000

**Description**

The agency's Forensics Laboratory provides forensics laboratory services to the state's various law enforcement agencies. The lab is completely out of space and as a result, is not able to add the resources to address an ever increasing workload and also attempt to reduce and existing backlog of cases. This project takes the results of a professional programming and needs assessment study and projects the necessity of constructing a new facility in order to meet the projected mission requirements for a twenty year plus timeframe. Renovation and addition to the current structure at its maximum potential does not allow the structure to meet its mission requirements for more than 10 years. The proposed new facility will allow the Lab to meet its requirements for the next thirty years.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Law Enforcement Division**

<b>Project</b>	Partial Headquarters Roof Replacement	<b>Plan Year</b>	2020
<b>Reference</b>	D100-P-2020-1012	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	6/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	150,000	Initial Request	
Professional Services/Fees	2,500	Other Funds - Cash Reserves	152,500
	152,500		152,500

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The forward roof section of the Headquarters building is a hot asphalt and fiberglass type roof that has aged beyond its life span. There are numerous blisters, separations' of previous patches and other indicators of early roof failure. This project would cover the current roof and install a new TPO membrane type roof.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Law Enforcement Division**

<b>Project</b>	CJIS HVAC Replacement & Upgrade	<b>Plan Year</b>	2021
<b>Reference</b>	D100-P-2021-1013	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	70
	100	Other	30
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	40,000	Previously Requested	
Interior Renovations	400,000	State Funds - Appropriations	490,000
Professional Services/Fees	50,000		490,000
	490,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	2 Years	(3,000)
Utilities	General Funds - Existing	Indefinitely	(3,000)
			(6,000)

**Description**

The CJIS facility houses the agency's IT, Data Center, Regulatory and NCIC functions. The facility is currently heated and cooled by nine rooftop units. These units are of varying age and most have a lower efficiency rating. This project would remove those units and replace them with a single non-rooftop high efficiency system. The agency conducted an energy study which identified all possible alternatives and specified the ROI on each alternative. The preferred high efficiency solution is projected to result in energy savings with a projected 9 year payback vs standard replacement of existing units and provide for better climate control in the facility. All other alternatives have decreasing ROI over their respective life spans.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Law Enforcement Division**

<b>Project</b>	CJIS Building Roof Replacement	<b>Plan Year</b>	2021
<b>Reference</b>	D100-P-2021-1014	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	8/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	70
	100	Other	30
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	350,000	Previously Requested	
Professional Services/Fees	5,000	State Funds - Appropriations	355,000
	355,000		355,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The CJIS facility houses the agency's IT, Data Center, Regulatory and NCIC functions. The current roll roof is at end-of-life cycle. The facility houses in excess of \$8M in IT equipment, paper records and mission critical functions. Scheduled replacement of the roof will provide continuing water tight protection to the facility. Newer technology roofing applications will dramatically improve the energy efficiency of the structure and reduce the cost associated with HVAC control of the facility.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**State Law Enforcement Division**

<b>Project</b>	Former Forensics Laboratory Renovation	<b>Plan Year</b>	2023
<b>Reference</b>	D100-P-2023-1008	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	600,000	Previously Requested	
Interior Renovations	6,000,000	Other Funds	7,200,000
Professional Services/Fees	600,000		7,200,000
	7,200,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Additional	Indefinitely	125,000
Utilities	General Funds - Additional	Indefinitely	300,000
			425,000

**Description**

The construction of the replacement Forensics laboratory will vacate the former 60,000 SF building. This facility is on SLED's main campus. The agency currently experiences a severe shortage of office space and only has a limited number of small conference spaces. Several of the agency's functional units are broken apart and work in different locations due to space considerations. This lack of consolidated space contributes to ongoing inefficiencies. Renovation of this facility into an office building will allow for functional consolidation of work units and allow the removal of personnel from buildings not suitable for utilization as office facilities. This step will complete the agency's midlands space needs and will meet mission requirements well into the future.



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Technical College of the Lowcountry**

**Proposed Permanent Improvement Project Details**





STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Technical College of the Lowcountry**

<b>Project</b>	Lowcountry Culinary Arts Institute and Interpretive Center Project H59-6141	<b>Plan Year</b>	2019
<b>Reference</b>	T120-P-2019-1009	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	0	Program/Academic	100
	0		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	824,386	Initial Request	
Equipment and Materials	1,391,332	Other Funds - Local Sales Tax Revenue	11,243,000
Land Purchase	783,000		11,243,000
New Construction	7,592,282		
Other Costs	652,000		
	11,243,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	60,000
			60,000

**Description**

This project, Project H59-6141 is construction and equipping of an approx. 26,000 sq. ft culinary arts institute and interpretive center. Affiliated with this project is a land acquisition project, Project #6139. Construction of a culinary institute will allow expansion of the College's culinary program to a capacity of up to 300 students in order to provide a pipeline of trained, professional culinary workers to bolster the region's top economic drivers--the resort industry and the healthcare industry. Construction of the institute will enable the College to offer associates degrees and certificates. The College's current culinary program's academic scope and enrollment cap, which remains limited by existing academic space, cannot meet current or forecast workforce demand for the area's two leading industries. The project has a total budget of \$11,243,000 and includes land acquisition costs, and is 100% funded through Beaufort County general funds (fee in lieu of taxes). Apportionment of funds: \$145,000 for Phase I pre-design services + \$10,300,000 for construction, totaling \$10,445,000; and \$15,000 for land acquisition services + \$783,000 for land purchase, totaling \$798,000.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Technical College of the Lowcountry**

<b>Project</b>	Interior Renovation Building 8 (Historic Moor Hall) and Interior Renovation Building 6	<b>Plan Year</b>	2020
<b>Reference</b>	T120-P-2020-1010	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	200,000	Previously Requested	
Contingency	160,000	State Funds - Appropriations	2,500,000
Equipment and Materials	400,000		2,500,000
Exterior Renovations	500,000		
Interior Renovations	1,900,000		
Interior Renovations	1,300,000		
Landscaping	50,000		
Other Permanent Improvements	160,000		
Professional Services/Fees	180,000		
Professional Services/Fees	150,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	15,500
			15,500

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Technical College of the Lowcountry**

**Description**

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Interior renovation Bldg #8 (Moor Hall) - Beaufort campus. Interior renovation is needed, to include addition of an elevator in order to comply with ADA standards. Bldg #8 is 78 years old, historically significant, and most visible vestige of the Mather School (1868). Vacant for over 18 years, this two story, 8,700 sq/ft structure is prominent in its location on campus and astride a main Beaufort thoroughfare. Exterior of building was renovated in 2011. Load-bearing structure is sound. With existing state of its interior Building #8 cannot be occupied. Only alternative to renovation is demolition. Due to historical significance and value to the College and local community renovation should be pursued. Affiliated project is interior renovation of Bldg #6; a single story building (6600 sq/ft), approx. 1/4 academic space and 3/4 administrative offices, built 1973, with partial interior renovation in 1993. College seeks to reclaim needed academic space in Bldg 6 for expansion of Health Science programs. College seeks a phased renovation plan; completion of interior renovation of Bldg 8 allows consolidation of senior staff and admin support offices (that will include several offices located elsewhere on campus) followed by interior renovation of Bldg#6 with limited exterior renovation to achieve a high quality academic building. The total project cost for interior renovations is expected to be \$5 million.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Technical College of the Lowcountry**

<b>Project</b>	New River Regional Workforce Development Center	<b>Plan Year</b>	2022
<b>Reference</b>	T120-P-2022-1011	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/3

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Office/Administration	10
	100	Program/Academic	90
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,000,000	Previously Requested	
Landscaping	70,000	State Funds - Appropriations	3,650,000
New Construction	12,500,000	State Funds - Appropriations	8,850,000
Professional Services/Fees	650,000	Unassigned	
Site Development	580,000	Unidentified	2,500,000
Utilities	200,000		15,000,000
	15,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	15,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	30,000
Utilities	Other Funds - Existing	Indefinitely	115,000
			160,000

**Description**

College seeks to construct a Regional Work Force Development Center that will accommodate general education classrooms and flexible industrial technology space on Technical College of the Lowcountry's New River Campus. Project entails construction of an approximately 40,000 gross square foot building with 10 classrooms, 9 laboratories, student lounge and flexible industrial space to accommodate projected demand of approximately 1,000 full-time equivalent students. Classrooms and laboratories will allow flexible instruction arrangements supported by state-of-the-art instructional technology and IT infrastructure. Project has been on College's Master Facilities Plan since 2007 and remains a priority because of existing, steadily increasing demand for additional academic classroom and technical skills instruction space with state-of-the-art instructional capability.



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For the Plan Years 2019 - 2023

**The Citadel – The Military College of South Carolina**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**The Citadel – The Military College of South Carolina**

<b>Project</b>	Bastin Hall - School of Business	<b>Plan Year</b>	2019
<b>Reference</b>	H090-P-2019-1032	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	1/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	25,840,000	Unassigned	
	25,840,000	Other Funds - Gifts and Donations	25,840,000
			25,840,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This CPIP submission is a budget change for a project budget increase of \$5,640,000.00. The current approved A-1 is for a project cost of \$20,200,000. The new project cost is \$25,840,000. The project constructs a new 45,320 SF facility to house the Tommy & Victoria Baker School of Business, which is currently housed in Bond Hall. The new building will be located to the south of Bond Hall and The Citadel's Human Resources building. This facility will include classrooms, study rooms, faculty offices, conference rooms, ocmputer labs, financial services lab, administration, common areas and support spaces. Once the School of Business currently housed in Bond Hall relocates to the new building, it is planned for the Zucker School of Education will move out of Capers Hall and backfill the vacated space in Bond Hall.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**The Citadel – The Military College of South Carolina**

<b>Project</b>	Daniel Library HVAC Replacement	<b>Plan Year</b>	2019
<b>Reference</b>	H090-P-2019-1033	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	2/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	210,000	Initial Request	
Professional Services/Fees	100,000	Other Funds - Gifts and Donations	2,340,000
Utilities	2,030,000		2,340,000
	2,340,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(6,900)
Utilities	Federal Funds - Existing	> 5 Years	(4,000)
			(10,900)

**Description**

Daniel Library was constructed in 1959 (59 years old) and is approximately 56,075 square feet. The original HVAC systems are still in operation although it had an expected lifespan of only 20 years. The building houses the Library, Citadel Museum, Faculty and Staff offices, the Rare Book Room and Archives.

This project would encompass asbestos abatement, replacement of the steam lines, chilled water lines, five air-handling units and controls, and a new specialized air-handling unit in the archive area.

The existing HVAC system is in poor condition with antiquated controls which are beyond repair. The deteriorated condition of the existing HVAC systems has a negative effect on interior air quality for the students and faculty. System failures would preclude the use of the building and cause damage to the contents and historic artifacts due to humidity and temperature. This project is desperately needed to provide proper heating and air-conditioning in all three floors of the building. There are no alternative options.



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**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**The Citadel – The Military College of South Carolina**

<b>Project</b>	Johnson Hagood Stadium CRC Exterior Repairs	<b>Plan Year</b>	2019
<b>Reference</b>	H090-P-2019-1035	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	25	Athletic/Recreational	50
	25	Office/Administration	50
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	1,000,000	Initial Request	
Interior Renovations	300,000	Other Funds	650,000
	1,300,000	Other Funds - Athletic Fees	650,000
			1,300,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project repairs the exterior building envelope of the administrative offices and athletic club level and suites attached to the West Stands at Johnson Hagood Stadium. Numerous instances of rain water infiltration from the roof of the plaza and the north and south stairwells along with minor exterior facade separation have been realized. This project will identify and repair the sources of the leaks, seal roofs, windows and doors, and repair the damaged interior sheetrock and window and door finishes. Funding for this project is 50% Athletic fees and 50% SC Army National Guard.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**The Citadel – The Military College of South Carolina**

<b>Project</b>	Academic Building Replacement (Capers Hall)	<b>Plan Year</b>	2020
<b>Reference</b>	H090-P-2020-1034	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction		Initial Request	
		Debt - State Institution Bonds	52,478,043
		Other Funds - Gifts and Donations	3,500,000
		Other Funds - Institutional Tuition and Fee Revenues	10,500,000
			66,478,043

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Insurance and Warranties	General Funds - Existing	Indefinitely	19,000
Maintenance and Repairs	General Funds - Existing	Indefinitely	14,000
Other Expenses	General Funds - Existing	Indefinitely	16,000
Utilities	General Funds - Existing	Indefinitely	(14,000)
			35,000

**Description**

This project replaces the existing Capers Hall academic facility. Capers Hall is a 75,116 SF facility, which currently houses much of the School of Humanities & Social Sciences and the Zucker School of Education. The existing Capers Hall was constructed in two phases in the 1940's & 1970's. The facility does not meet the requirements of current teaching techniques and the physical structure has outlived its useful life. A comprehensive engineering Structural Building Evaluation was completed on this facility in June 2014 to understand the feasibility of modifying the existing structure to meet current seismic standards which led to the decision that it was more feasible to replace the 1940's wing as well in order to best meet seismic codes and modern standards for teaching methods and techniques. Also, there is not sufficient existing facility space to house all of the School of Humanities & Social Sciences departments for current and future requirements. The Lee Avenue face of the replacement 107,700 SF academic building is to closely match the existing facility Lee Avenue alignment. The classrooms and faculty offices will be temporarily relocated to alternate spaces across campus to better facilitate a single phase demolition, and a single phase construction.

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Proposed Permanent Improvement Project Details

**The Citadel – The Military College of South Carolina**

<b>Project</b>	Underground Utility System Repairs	<b>Plan Year</b>	2020
<b>Reference</b>	H090-P-2020-1036	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Initial Request	
Professional Services/Fees	100,000	Other Funds - Maintenance Reserves	1,700,000
Utilities	1,500,000		1,700,000
	1,700,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(3,000)
			(3,000)

**Description**

The existing underground steam and condensate lines have not been extensively repaired since 1999. There are numerous leaks around campus, and heated metal grates/covers from the steam leaks serve as a safety hazard to the public. Multiple repairs and line replacements are needed. One of the boilers (installed in 1986) needs to be replaced as well.

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Proposed Permanent Improvement Project Details

**The Citadel – The Military College of South Carolina**

<b>Project</b>	Byrd Hall Renovation & HVAC Replacement	<b>Plan Year</b>	2020
<b>Reference</b>	H090-P-2020-1037	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	6/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	700,000	Initial Request	
Interior Renovations	5,330,000	Debt - State Institution Bonds	5,230,000
Professional Services/Fees	200,000	Other Funds - Deferred Maintenance Reserves	500,000
Utilities	8,000,000	Other Funds - Gifts and Donations	6,000,000
	14,230,000	Previously Approved	
		State Funds - Appropriations	2,500,000
			14,230,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	(4,000)
Utilities	General Funds - Existing	> 5 Years	(6,000)
			(10,000)

**Description**

Byrd Hall was constructed in 1968 (50 years old) and is approximately 49,675 square feet. The building houses the Chemistry department, classrooms, laboratories, a small auditorium, and faculty & staff offices. This project would encompass an interior renovation and reprogramming/reutilization of the spaces in the building as well as HVAC and elevator replacement. Scope includes reallocation of spaces for better classroom & office utilization, upgrade laboratory spaces, interior finishes and upgrade electrical, lighting & HVAC systems.

The majority of this building remains in its original 1968 condition. The original HVAC systems are still in operation and is in poor condition with antiquated controls beyond repair. The deteriorated condition of the existing HVAC systems has a negative effect on interior air quality for the students and faculty. System failures of the HVAC would preclude the use of the building.

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Proposed Permanent Improvement Project Details

**The Citadel – The Military College of South Carolina**

<b>Project</b>	Duckett Hall Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	H090-P-2022-1038	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	350,000	Initial Request	
Interior Renovations	2,800,000	Debt - State Institution Bonds	4,550,000
Professional Services/Fees	200,000	Other Funds - Gifts and Donations	3,000,000
Utilities	4,200,000		7,550,000
	7,550,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	(4,000)
Utilities	General Funds - Existing	> 5 Years	(6,000)
			(10,000)

**Description**

Duckett Hall was constructed in 1969 (49 years old) and is approximately 23,900 square feet. The building houses the Biology department, classrooms, laboratories, a small auditorium, and faculty & staff offices. This project would encompass an interior renovation and reprogramming/reutilization of the spaces in the building as well as HVAC and elevator replacement. Scope includes reallocation of spaces for better classroom & office utilization, upgrade laboratory spaces, interior finishes and upgrade electrical, lighting & HVAC systems.

The majority of this building remains in its original 1969 condition. The original HVAC systems are still in operation and are in poor condition with antiquated controls beyond repair. The deteriorated condition of the existing HVAC systems has a negative effect on interior air quality for the students and faculty. System failures of the HVAC would preclude the use of the building.

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**The Citadel – The Military College of South Carolina**

<b>Project</b>	Stevens Barracks Replacement	<b>Plan Year</b>	2022
<b>Reference</b>	H090-P-2022-1039	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	8/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	43,234,000	Initial Request	
	43,234,000	Other Funds - Maintenance Reserves	43,234,000
			43,234,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Stevens Barracks was originally constructed in 1942 and was refurbished in 1977. Due to the age of the structure, Stevens requires continual maintenance and received renovations in Summer 2017. Based upon a building assessment performed in 2015, notation was made that the majority of the building components would need to be replaced within the next ten (10) years, including the sprinkler syetem, electrical system, and HVAC system. This barracks replacement will bring Stevens more in-line with the housing standards of the other four (4) barracks.

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**The Citadel – The Military College of South Carolina**

<b>Project</b>	Engineering Building Replacement	<b>Plan Year</b>	2023
<b>Reference</b>	H090-P-2023-1040	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	9/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	49,000,000	Initial Request	
	49,000,000	Debt - State Institution Bonds	39,000,000
		Other Funds - Gifts and Donations	10,000,000
			49,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project will be for the replacement of the existing LeTellier Hall which was built in 1936, and will house the currently expanded College of Engineering and the forecasted growth. It will allow for all departments within this college to be housed together for a more cohesive environment.







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**Tri-County Technical College**

**Proposed Permanent Improvement Project Details**



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**Tri-County Technical College**

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**Tri-County Technical College**

<b>Project</b>	Pendleton Campus Ruby Hicks Building Renovations	<b>Plan Year</b>	2019
<b>Reference</b>	T340-P-2019-1007	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Program/Academic	50
		Support Services/Storage/Maintenance	5
		Utilities/Energy Systems	5
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	11,000,000	Fully Collected/Committed	
	11,000,000	Other Funds - Maintenance Reserves	11,000,000
			11,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	5,464
Utilities	Other Funds - Existing	Indefinitely	(37,590)
			(32,126)

**Description**

The Ruby Hicks Administration/Library building is being renovated in conjunction with the construction of the College's Student Success Center (SSC). The library was moved and re-visioned as a learning commons in the new SSC. The first floor of Ruby Hicks, including the current library space, will house our TC Central - One Stop Student Services area. The second floor will be renovated to accommodate the addition of the Fiscal Affairs department, previously housed on the first floor, and to make the space more efficient and flexible for Academic Affairs, the Foundation and President's offices. Because of the extent of the renovation to Ruby Hicks, the building must be brought up to compliance with current building code regulations. Consultants, including state engineers, have inspected Ruby Hicks and determined that the building does not meet current building code. Ruby Hicks renovations will include both life safety upgrades and utilization of the newly constructed central plant to improve heating and cooling efficiencies. The Central Plant will also serve Fulp Hall and in the future serve all the buildings across the Pendleton Campus. A breakdown of the budget request is as follows: Fire Protection/ Fire Stops between floors = \$250,000; Fire Protection / Sprinkler systems = \$250,000; ADA Compliance - Restroom = \$300,000; ADA Compliance - Elevators = \$200,000; Electrical System Upgrades = \$1,400,000; Cooling Tower/Chiller/Cental Plant = \$6,000,000; Building Envolpment and structural code compliance = \$1,600,000. Revovation includes 63,600 sq. ft. on the existiing building footprint. The only alternative to completing this renovation is to leave the much needed vacated library space "as is" and not bring Ruby Hicks up to code including structual and building envelop deficiencies and addressing the building's serious heating and cooling inadequacies and inefficiencies. If funding is not received, the College will use much needed financial resources for program expansion and other prioritized capital projects to fund this renovation. The consequence will be the delay or possible inability to invest in high-demand, highly successful programs/projects which support local business and industry and economic development.

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**Tri-County Technical College**

<b>Project</b>	Pendleton Campus Fulp Hall Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	T340-P-2019-1008	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	1,000,000	Fully Collected/Committed	
	1,000,000	Other Funds - Local Funds and Contributions	1,000,000
			1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	Unidentified	Unidentified	

**Description**

Renovate two existing Health Education Division (HED) Classrooms (5,000 sq. ft.) in Fulp Hall and convert the classrooms to science labs in support of the growing Bridge to Clemson program.

Projected enrollment growth in the Bridge program over the next 2-3 years will require two additional labs. The addition of these labs can most cost effectively and efficiently be done by converting two health education classrooms adjacent to other science labs in Fulp Hall and relocating the HED classrooms.

The only alternative would be to find space to add these labs on the Pendleton Campus outside of Fulp Hall, which would be much more expensive and would separate these labs from the remainder of the science programs and not address the issue of overall lack of space to expand on the landlocked campus.

The consequence of not funding this project is the inability to continue to support the enrollment growth projections for this high-demand and highly successful program.

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**Tri-County Technical College**

<b>Project</b>	Pendleton Campus Miller Hall Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	T340-P-2019-1009	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	3/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Program/Academic	60
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	3,000,000	Fully Collected/Committed	
	3,000,000	Other Funds - Local Funds and Contributions	3,000,000
			3,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	Unidentified	Unidentified	

**Description**

Renovate and repurpose 20,000 sq. ft. of vacated space due to transition of services to the new Student Success Center and Ruby Hicks Hall, and relocate College programs and/or services to Miller Hall based on prioritized needs.

Needs include moving Human Resources, Campus Police, and the I-Best and Comprehensive Studies services/programs to the center of campus making them more accessible. The project will also contemplate the addition of an event/activity/orientation center in this space. Miller Hall was built in 1970 and the last capital investment in this building, excluding normal building maintenance, HVAC/roof, was completed in 2002.

The only alternative would be to not renovate the building to maximize the use of this valuable space in the center of campus. Another alternative would be to demolish the building and leave the space as open green space on campus. Because the Pendleton Campus is landlocked, this alternative is not considered optimal at this time.

The consequence of not funding this project is the inability to optimize valuable space on the Pendleton Campus.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Tri-County Technical College**

<b>Project</b>	Pendleton Campus Oconee Hall Renovation for Active Learning/Life Safety	<b>Plan Year</b>	2020
<b>Reference</b>	T340-P-2020-1010	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	4/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	4,000,000	Initial Request	
	4,000,000	State Funds - Appropriations	4,000,000
			4,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Uncategorized	Unidentified	Unidentified	

**Description**

Renovate existing classrooms on all three floors to make them more efficient, functional, and consistent with the College's active learning delivery mode. Additionally this project will contemplate the expansion or replacement of the existing stairwells in Oconee Hall to meet current building code. The current stairwells are code-compliant due to "grandfathered" provisions; however, the stairwells are narrow and could present a life safety issue if not addressed. Additional life safety upgrades are necessary throughout the building. Oconee Hall was built in 1979 and the last capital investment in this building, excluding normal building maintenance, HVAC/roof, was completed in 2004.

The only alternative would be to do nothing or demolish the building and rebuild with wider stairwells. Neither of these alternatives is considered acceptable.

The consequence of not funding this project is to not bring the current classroom up to the most current research-based, instructional methodologies or pedagogy or remediate an identified issue with the stairwells.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Tri-County Technical College**

<b>Project</b>	Pendleton Campus Sandy Springs Training Facility	<b>Plan Year</b>	2021
<b>Reference</b>	T340-P-2021-1011	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	5/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	4,500,000	Previously Requested	
	4,500,000	State Funds - Appropriations	4,500,000
			4,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Insurance and Warranties	Other Funds - Existing	Indefinitely	3,377
Maintenance and Repairs	Other Funds - Existing	Indefinitely	5,628
Other Expenses	Other Funds - Existing	Indefinitely	62,354
Utilities	Other Funds - Existing	Indefinitely	46,146
			117,505

**Description**

Construction of a 20,000 sq. ft. industrial training facility for workforce development to be located in Anderson County Industrial Park. Acreage is estimated at 10 acres.

In the Tri-County service area all manufacturing companies and high-tech industries are experiencing a lack of highly-skilled, highly-trained individuals to fill much-needed position vacancies. These vacancies are due to a combination of new and expanding business. Companies are requesting training in all STEM areas, specifically Computer Numerical Controls (CNC), Mechatronics, and Industrial Electronics Technology.

The Mechatronics and IET programs are currently located in the center of the Pendleton Campus, preventing further program growth and creating logistics issues with moving supplies and large industrial equipment that these programs require through campus. The Pendleton Campus and the Industrial Technology Center in Sandy Springs are landlocked requiring the College to look for other opportunities for program growth.

Alternative sites were contemplated; however, the availability, location, and cost of these alternatives are not deemed as advantageous as the Anderson County Industrial Park.

If funding is not received, the ability for Tri-County to train and educate a competent, skilled workforce to fill these employment needs and gaps will be difficult and negatively impact our local companies, future economic development, and our communities.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Tri-County Technical College**

<b>Project</b>	Pendleton Campus, Industrial Technology Center Automotive Program relocation/expansion	<b>Plan Year</b>	2022
<b>Reference</b>	T340-P-2022-1012	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	1,000,000	Fully Collected/Committed	
Other Permanent Improvements	2,000,000	Other Funds - Deferred Maintenance Reserves	2,500,000
	3,000,000	Previously Approved	
		State Funds - Capital Reserve Fund	500,000
			3,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Insurance and Warranties	Other Funds - Existing	Indefinitely	2,608
Maintenance and Repairs	Other Funds - Existing	Indefinitely	5,796
Other Expenses	Other Funds - Existing	Indefinitely	16,694
Utilities	Other Funds - Existing	Indefinitely	35,648
			60,746

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Tri-County Technical College**

**Description**

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Renovation of the current Industrial Technology Center to increase program offerings that focus on training and work force development.

Tri-County's current Automotive Technology program is currently delivered in Wilson Hall on the Pendleton Campus and is designed to prepare students to become proficient, entry-level automotive technicians.

This program has grown from 4.9 FTEs in Fall11 to 43.8 in Fall17. Data supports that demand for this program will continue to increase in the future. Additionally, the College is researching the economic need and feasibility of adding Diesel Maintenance to the Automotive Program. Currently there are no diesel training programs in our service area and with the increase in manufacturing this program is in high demand.

Scheduling in the current location is maximized preventing the addition of any additional cohorts. Wilson Hall will not accommodate this growing program or the addition of the diesel maintenance. The plan is to expand and relocate this program to TCTC's Industrial Technology Center in Sandy Springs. This will also free up space in Wilson Hall which can be re-purposed for classrooms or other instructional space on the space-strapped Pendleton Campus.

The alternative to expanding this program in another location on the Pendleton Campus is not feasible as this campus is landlocked.

This program is heavy equipment intensive and has a large footprint. Because space is available at our ITC location, non-College owned sites were not considered as they were not deemed cost effective or necessary at this time.

The consequence of not funding this project is the inability to expand and relocate this program and address the demand in our service area. It will also preclude the College from re-purposing valuable space on the main Pendleton Campus for additional instruction needs.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Tri-County Technical College**

<b>Project</b>	Pendleton Campus, Wilson Hall Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	T340-P-2022-1013	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	7/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	2,000,000	Initial Request	
	2,000,000	Other Funds - Local Funds and Contributions	2,000,000
			2,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Renovate the vacated space in Wilson Hall based on the relocation of the Automotive Technology program to our Industrial Technology Center in Sandy Springs. Wilson will be renovated to accommodate active learning classrooms. Wilson Hall was built in 1976 and the last capital investment in this building, excluding normal building maintenance, HVAC/roof, was completed in 2004 .The alternative to renovating this space is to leave it as is and basically unused for teaching other programs which is not considered a reasonable use of space. The consequence of not funding this project is the inability to re-purpose this valuable space on the main Pendleton Campus for additional instruction needs.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Tri-County Technical College**

<b>Project</b>	Pendleton Campus, Pickens Hall Renovation	<b>Plan Year</b>	2023
<b>Reference</b>	T340-P-2023-1014	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	8/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	4,000,000	Initial Request	
	4,000,000	Other Funds - Local Funds and Contributions	4,000,000
			4,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Renovate existing classrooms throughout Pickens Hall to make them more efficient, functional, and consistent with the College's active learning delivery mode. Pickens Hall was built in 1963 and the last capital investment in this building, excluding normal building maintenance, HVAC/roof, was completed in 2002.

The only alternative would be to do nothing or demolish the building and rebuild. Neither of these alternatives is considered acceptable.

The consequence of not funding this project is to not bring the current classroom up to the most current research-based, instructional methodologies or pedagogy.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Tri-County Technical College**

<b>Project</b>	Pendleton Campus, Anderson Hall Renovation	<b>Plan Year</b>	2023
<b>Reference</b>	T340-P-2023-1015	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	9/9

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	2,500,000	Initial Request	
	2,500,000	Other Funds - Local Funds and Contributions	2,500,000
			2,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Renovate existing classrooms throughout Anderson Hall to make them more efficient, functional, and consistent with the College's active learning delivery mode. Anderson Hall was built in 1968 and the last capital investment in this building, excluding normal building maintenance, HVAC/roof, was completed in 2001.

The only alternative would be to do nothing or demolish the building and rebuild. Neither of these alternatives is considered acceptable.

The consequence of not funding this project is to not bring the current classroom up to the most current research-based, instructional methodologies or pedagogy.





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Trident Technical College**

**Proposed Permanent Improvement Project Details**





STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Trident Technical College**

<b>Project</b>	Main Campus Roofing and Building Envelope Waterproofing	<b>Plan Year</b>	2019
<b>Reference</b>	T360-P-2019-1012	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	1/13

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	700,000	Fully Collected/Committed	
	700,000	Other Funds - Institutional Tuition and Fee Revenues	700,000
			700,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(47,500)
			(47,500)

**Description**

This project will correct roofing and building envelope issues at multiple buildings on Main Campus. These roof and building envelope water leaks have developed due to age on buildings that range in age up to 37 years. This water intrusion, which can potentially lead to interior environmental issues, has become particularly evident during recent major storms. The buildings included are B200, B640, B700/800, B910, B920, B940, and B950, but others may be added as needed.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Trident Technical College**

<b>Project</b>	Replace Interior HVAC, Industrial and Engineering Technology Building (Bldg. 700/800), Main Campus	<b>Plan Year</b>	2019
<b>Reference</b>	T360-P-2019-1017	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/13

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	900,000	Fully Collected/Committed	
	900,000	Other Funds - Institutional Tuition and Fee Revenues	900,000
			900,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	(39,038)
			(39,038)

**Description**

This project is to replace the current HVAC systems in Building 700/800 to include the chiller, pumps, VAV units, ductwork, etc. The HVAC units in these buildings are twenty-seven (27) years old and are beyond their useful life. Cost to repair the existing systems is increasing every day and some of the system's parts are no longer manufactured, which leaves some areas without air conditioning for weeks. These buildings house the College's science labs, including chemistry, physics, and astronomy. These building also house all of the engineering technology, machine tool technology, HVAC programs and automotive programs. The alternative to this project is to keep making costly repairs to the systems.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Trident Technical College**

<b>Project</b>	Repave Roadways, Main Campus	<b>Plan Year</b>	2019
<b>Reference</b>	T360-P-2019-1018	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/13

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	750,000	Fully Collected/Committed	
	750,000	Other Funds - Institutional Tuition and Fee Revenues	750,000
			750,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(9,050)
			(9,050)

**Description**

The project will repave the many roadways on Main Campus. Some of the existing roadways on Main Campus are over 35 years old and the conditions of the roadways have generated many complaints from students, faculty, staff and guests of the College. Over the past several years the College has made costly repairs to maintain the roadways. The alternative is to continue to make costly repairs.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Trident Technical College**

<b>Project</b>	Renovate Berkeley Campus	<b>Plan Year</b>	2020
<b>Reference</b>	T360-P-2020-1019	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	4/13

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	30
	100	Program/Academic	70
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	16,000,000	Previously Requested	
Interior Renovations	16,000,000	Other Funds - Local Funds and Contributions	6,400,000
	32,000,000	State Funds - Appropriations	25,600,000
			32,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	Indefinitely	298,000
Other Expenses	Other Funds - Additional	Indefinitely	123,500
Utilities	Other Funds - Additional	Indefinitely	338,500
			760,000

**Description**

This economic development project will renovate the Berkeley County campus to accommodate advanced manufacturing and increase flexible classroom space. Approximately 16,000 square feet will be renovated to provide STEM-related training including advanced manufacturing labs for mechatronics, robotics, CNC machining and additional science labs. Flexible classroom space will be created for additional training activities or economic development functions such as supplier and indirect purchasing outreach events, job fairs, community workforce information sessions and career exploration events. Additional space will provide high-speed broadband access within a learning resources center. Berkeley is the 3rd fastest growing county in S.C., and since 2010, the 17th fastest growing county in the U.S. The 36-year-old main building on Berkeley Campus must be repurposed to serve as the training pipeline for the workforce for existing and new industries, including Volvo (3,900 direct jobs), Mercedes (1,300 direct jobs) and the numerous suppliers in the advanced manufacturing cluster. This facility will serve as a high-tech workforce development training facility for adults, apprentices, high school students from the Berkeley Middle College and Trident Tech students.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Trident Technical College**

<b>Project</b>	Upgrade Underground Electrical System, Main Campus	<b>Plan Year</b>	2020
<b>Reference</b>	T360-P-2020-1020	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/13

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Utilities	1,600,000	Previously Requested	
	1,600,000	State Funds - Appropriations	1,600,000
			1,600,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	(4,000)
			(4,000)

**Description**

The project will replace the Main Campus underground electrical distribution system to include but not limited to the underground duct bank, high voltage conductors, and transformer switches. The underground electrical distribution system is over 35 years old and is in dire need of replacement. We have experienced many system failures that have caused the College to close for business. A major system failure could potentially close the College for weeks. The alternative is to continue to make costly repairs to the existing system and hope for the best.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Trident Technical College**

<b>Project</b>	Renovate Restrooms, Palmer Campus	<b>Plan Year</b>	2020
<b>Reference</b>	T360-P-2020-1021	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/13

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	400,000	Previously Requested	
	400,000	State Funds - Appropriations	400,000
			400,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(20,000)
			(20,000)

**Description**

This project is to renovate four restroom facilities at the Palmer Campus in downtown Charleston, SC. The restrooms are over 40 years old and are from the original construction of the building (1964). Routine maintenance has been done over the years to keep the facilities functional and safe.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Trident Technical College**

<b>Project</b>	Replace Roof, Continuing Education Center (Building 910) Main Campus	<b>Plan Year</b>	2020
<b>Reference</b>	T360-P-2020-1022	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/13

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Roofing Repair and Replacement	350,000	Previously Requested	
	350,000	State Funds - Appropriations	350,000
			350,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(15,000)
			(15,000)

**Description**

This project is to replace the roof system at Building 910 on Main Campus. The roof system is over 35 years old and has developed water leaks due to age. This water intrusion, which can potentially lead to interior environmental issues, has become particularly evident during recent major storms.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Trident Technical College**

<b>Project</b>	Replace Flooring, Industrial and Engineering Technology Building (Bldg. 700/800), Main Campus	<b>Plan Year</b>	2021
<b>Reference</b>	T360-P-2021-1023	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	8/13

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	500,000	Previously Requested	
	500,000	Other Funds - Institutional Tuition and Fee Revenues	500,000
			500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project will replace the flooring in Bldg 700/800. This building is twenty-seven (27) years old and still has the original flooring in many areas. Because of the water intrusion in the building, many of the floors can take on environmental issues.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Trident Technical College**

<b>Project</b>	Replace HVAC, Palmer Campus, Phase III	<b>Plan Year</b>	2021
<b>Reference</b>	T360-P-2021-1024	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	9/13

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	1,000,000	Previously Requested	
	1,000,000	Other Funds - Institutional Tuition and Fee Revenues	1,000,000
			1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(41,000)
			(41,000)

**Description**

This is the third phase of a four phase project to replace the HVAC Systems at the Palmer Campus to include the fan coil units, VAV units, hot and chiller water piping, ductwork, etc. The HVAC units in these buildings are over 35 years old and beyond their useful life. Cost to repair the existing systems is increasing every day and some of the system's parts are no longer manufactured. The alternative to this project is to keep making costly repairs to the systems.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Trident Technical College**

<b>Project</b>	Replace HVAC Air Handling Units, Business Technology Building (Bldg. 200), Main Campus	<b>Plan Year</b>	2022
<b>Reference</b>	T360-P-2022-1013	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	10/13

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	1,000,000	Previously Requested	
	1,000,000	Other Funds - Institutional Tuition and Fee Revenues	1,000,000
			1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(44,000)
			(44,000)

**Description**

This project is to replace the current HVAC systems in Building 200 to include the pumps, VAV units, ductwork, etc. The HVAC units in these buildings are thirty (30) years old and are beyond their useful life. Cost to repair the existing systems is increasing every day and some of the system's parts are no longer manufactured which leaves some areas without air conditioning for weeks. The alternative to this project is to keep making costly repairs to the systems.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Trident Technical College**

<b>Project</b>	Replace HVAC, Palmer Campus, Phase IV	<b>Plan Year</b>	2022
<b>Reference</b>	T360-P-2022-1014	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	11/13

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	1,000,000	Initial Request	
	1,000,000	Other Funds - Institutional Tuition and Fee Revenues	1,000,000
			1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(41,000)
			(41,000)

**Description**

This is the fourth phase of a four phase project to replace the HVAC Systems at the Palmer Campus to include the fan coil units, VAV units, hot and chiller water piping, ductwork, etc. The HVAC units in these buildings are over 35 years old and beyond their useful life. Cost to repair the existing systems is increasing every day and some of the system's parts are no longer manufactured. The alternative to this project is to keep making costly repairs to the systems.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Trident Technical College**

<b>Project</b>	Replace Roof Business Technology Building (Building 200), Main Campus	<b>Plan Year</b>	2023
<b>Reference</b>	T360-P-2023-1015	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	12/13

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Roofing Repair and Replacement	750,000	Initial Request	
	750,000	Other Funds - Institutional Tuition and Fee Revenues	750,000
			750,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(20,000)
			(20,000)

**Description**

This project is to replace the roof system at Building 200 on Main Campus. The roof system is over 25 years old and has developed water leaks due to age. This water intrusion, which can potentially lead to interior environmental issues, has become particularly evident during recent major storms.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Trident Technical College**

<b>Project</b>	Replace Roof General Education Building (Building 100), Main Campus	<b>Plan Year</b>	2023
<b>Reference</b>	T360-P-2023-1016	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	13/13

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Roofing Repair and Replacement	350,000	Initial Request	
	350,000	Other Funds - Institutional Tuition and Fee Revenues	350,000
			350,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(20,000)
			(20,000)

**Description**

This project is to replace the roof system at Building 100 on Main Campus. The roof system is over 20 years old and has developed water leaks due to age.





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**University of South Carolina – Aiken Campus**

**Proposed Permanent Improvement Project Details**





STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Aiken Campus**

<b>Project</b>	Penland Administration Building - HVAC Replacement and Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	H290-P-2019-1009	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	3/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Fully Collected/Committed	
Equipment and Materials	1,399,000	Other Funds - Institutional Tuition and Fee Revenues	500,000
Professional Services/Fees	116,700	Previously Requested	
Utilities	2,084,300	State Funds - Appropriations	3,500,000
	4,000,000		4,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	>5 Years	(2,000)
			(2,000)

**Description**

DESCRIPTION: This project will replace the HVAC system in the Penland Administration Building. The project will replace the original four air handlers and install new variable air volume units which will provide reliability and maintain desirable humidity levels in the building. The existing ductwork will be evaluated. Controls, piping and fire alarms will be replaced and a sprinkler system will be installed. The building will be required to remain occupied and operational throughout the project so the project includes the cost of providing temporary equipment to maintain operations.

JUSTIFICATION: The HVAC system is original to the building and has reached the end of its useful life. There have been increasing issues related to moisture and humidity in the building which a new air handlers will ameliorate. If the existing air handlers were to suddenly fail, the building, or a portion of the building, would be uninhabitable. The sprinkler system will improve life safety and create code compliance.

ALTERNATIVES: The existing building is a significant facility. The systems are at the end of their service life and maintenance and replacement is required.

Phase I has been approved by the State for \$22,500 to cover professional fees.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Aiken Campus**

<b>Project</b>	Supply and Maintenance Relocation (USC Aiken Maintenance Building)	<b>Plan Year</b>	2019
<b>Reference</b>	H290-P-2019-1017	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	1/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	182,200	Fully Collected/Committed	
New Construction	1,854,000	Other Funds - Institutional Tuition and Fee Revenues	2,800,000
Other Permanent Improvements	108,000		2,800,000
Professional Services/Fees	175,800		
Site Development	480,000		
	2,800,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	Unidentified	13,000
Utilities	General Funds - Existing	Unidentified	5,000
			18,000

**Description**

The project will construct a new building for the Facilities Maintenance and Supply Chain staff and their associated equipment at the periphery of campus. Currently, these offices and equipment areas are adjacent to an academic building in the core of campus.

Justification: Due to its prime location on campus, the University has plans to repurpose the existing facility for a Scholars Academy and other academic programs. The new maintenance facility will be located away from the main campus in accordance with the campus master plan. The facility will be similar in size but will be able to be expanded if future needs arrive. The current location can serve academic programming if the maintenance function is relocated.

Alternatives: Constructing a new building for the Aiken Scholars academy and leaving the maintenance building in the campus core which is a less desirable option.

Phase I has been approved by the State for \$30,000 to cover professional fees.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Aiken Campus**

<b>Project</b>	Old Supply and Maintenance Repurpose (USC Aiken Scholars Academy Renovation)	<b>Plan Year</b>	2019
<b>Reference</b>	H290-P-2019-1008	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	280,000	Fully Collected/Committed	
Interior Renovations	2,040,000	Other Funds - Institutional Tuition and Fee Revenues	800,000
Professional Services/Fees	280,000	Previously Requested	
Site Development	200,000	State Funds - Appropriations	2,000,000
	2,800,000		2,800,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
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**Description**

Due to its prime location within the campus core, the existing maintenance building will be renovated for new academic programs at USC Aiken. Specifically, USC Aiken and the Aiken County School Board have developed a public high school on USC Aiken's campus called the "Aiken Scholars Academy".

This high school will be open only to the academically gifted students in the county and will eventually, through a phased-in process, bring 200 freshman, sophomore, junior and senior-level students to study on our campus. The renovation will provide 4 classrooms and support spaces for the Scholars Academy. The renovation will also provide a classroom and 20 faculty offices for USC Aiken for general use.

Justification: This is a wonderful opportunity to provide advanced classes to high-performing students, a chance to work more closely with our local schools, and will serve to introduce the county's gifted students to our highly-ranked university.

Alternatives: Keeping facilities in the current location would inhibit academic expansion in this area.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Aiken Campus**

<b>Project</b>	Library Renovation/Learning Commons	<b>Plan Year</b>	2021
<b>Reference</b>	H290-P-2021-1010	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	200,000	Previously Requested	
Equipment and Materials	150,000	Other Funds - Institutional Tuition and Fee Revenues	500,000
Exterior Renovations	85,000	Other Funds - Private Funds and Contributions	1,000,000
Interior Renovations	8,440,000	State Funds - Appropriations	8,500,000
Landscaping	20,000		10,000,000
Other Costs	195,000		
Professional Services/Fees	800,000		
Site Development	75,000		
Utilities	35,000		
	10,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: USC Aiken intends to establish a learning commons that brings together library, technology, advising, student support, career services, veterans services and other offices will benefit our students long-term and enhance their experience in a way that promotes increased retention and graduation. The current library is approximately 43,600 square feet.

Justification: The purpose of this effort is to renovate the USC Aiken library into a "learning commons" concept that aligns library and academic support resources for students to assist them in their progression and graduation through the University

Alternatives Considered: Due to current space constraints the opportunities considered were renovation and new construction. USC Aiken believes renovation of existing space is the best and lowest cost option for the University

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Aiken Campus**

<b>Project</b>	Ruth Patrick Science Center Renovation/Expansion	<b>Plan Year</b>	2021
<b>Reference</b>	H290-P-2021-1011	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	40	Program/Academic	100
Repair/Renovate Existing Facility/System	60		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Previously Requested	
Equipment and Materials	30,000	Other Funds - Private Funds and Contributions	2,000,000
Exterior Renovations	85,000		2,000,000
Interior Renovations	60,000		
Landscaping	20,000		
New Construction	1,300,000		
Other Costs	195,000		
Professional Services/Fees	160,000		
Site Development	15,000		
Utilities	35,000		
	2,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

USC Aiken is partnering with private donors to expand and renovate the existing Ruth Patrick Science Center. The project will include adding a natural history museum connected to the existing center. The new natural history museum will be a facility with all the necessary equipment including, exhibition spaces, furniture, HVAC, etc. The project estimate includes architectural and engineering services. The purpose of this effort is to establish a permanent program for enhancing the study of natural history including our mammalian and ecological habitat education in the elementary, middle and high schools of the area.

Justification: A hands-on approach to teaching is designed to help people experience the order of science and the existing building must be modified and expanded to accommodate this pedagogy.

Alternatives: Renovation without expansion of existing space was considered. However, this is not possible as other vital programs would have to be eliminated. Additionally, a natural history museum is a unique structure, and a renovation of an existing space is considered to be less practical.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Aiken Campus**

<b>Project</b>	Business and Education Gym Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	H290-P-2022-1012	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	700,000	Previously Requested	
Interior Renovations	5,600,000	Other Funds - Private Funds and Contributions	3,500,000
Professional Services/Fees	700,000	State Funds - Appropriations	3,500,000
	7,000,000		7,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The project will renovate an underutilized gymnasium space and convert it to academic and office space. Offices for faculty and staff are needed to meet enrollment. There will also be a large multi-purpose conference center that can double as a classroom(s). Given the fact that the existing space is under utilized, this is the most economical option to increase academic and office space needs.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Aiken Campus**

<b>Project</b>	Science Building Fume Hood Exhaust System	<b>Plan Year</b>	2023
<b>Reference</b>	H290-P-2023-1013	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	7/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	80,000	Initial Request	
Interior Renovations	640,000	Other Funds - Institutional Tuition and Fee Revenues	800,000
Professional Services/Fees	80,000		
	800,000		800,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The fume hood system is original to the building and installed in 1989. This system expels toxic chemicals in the air from the labs via the exhaust system. The building as a whole must be kept negatively pressured to ensure the expulsion of hazardous chemicals. The existing system is antiquated and is constantly not performing adequately. Replacement parts are obsolete and maintaining the required air balance is at risk. If this system does not perform properly we would be required to shutdown the labs. The system is balanced such that when the lab hood exhaust is turned on more supply air is also provided in the space. This system has many valves, transmitters, and other electrical components that are no longer manufactured. Additionally this system is very energy inefficient since it pulls too much air when turned on. A new system would reduce our energy consumption and improve air quality.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Aiken Campus**

<b>Project</b>	Humanities and Social Sciences Building HVAC Upgrades	<b>Plan Year</b>	2023
<b>Reference</b>	H290-P-2023-1014	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	8/8

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	250,000	Initial Request	
Interior Renovations	2,000,000	Other Funds - Institutional Tuition and Fee Revenues	2,500,000
Professional Services/Fees	250,000		
	2,500,000		2,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The HVAC system was installed in 1977 and has not been updated. It has reached the end of its serviceable life. It no longer provides the needed cooling and HVAC needed for a building of this type. Maintenance has done all it can to provide extended life to the system, but it is now becoming cost prohibitive to maintain. The project will replace air handlers, VAVs, controllers, thermostats, chiller, and associated duct piping and components.





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**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**University of South Carolina – Beaufort Campus**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Beaufort Campus**

<b>Project</b>	New Classroom Building	<b>Plan Year</b>	2020
<b>Reference</b>	H360-P-2020-1005	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Builders Risk Insurance	5,000	Previously Requested	
Contingency	2,000,000	State Funds - Appropriations	25,000,000
Equipment and Materials	1,450,000		25,000,000
Landscaping	75,000		
New Construction	18,990,000		
Other Capital Outlay	120,000		
Professional Services/Fees	1,635,000		
Site Development	725,000		
	25,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Insurance and Warranties	General Funds - Existing	> 5 Years	5,000
Maintenance and Repairs	General Funds - Existing	> 5 Years	10,000
Other Expenses	General Funds - Existing	> 5 Years	80,000
Salaries, Benefits and Payroll Taxes	General Funds - Existing	> 5 Years	185,000
Utilities	General Funds - Existing	> 5 Years	170,000
			450,000

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Beaufort Campus**

**Description**

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Description: USCB will construct a new Academic Classroom Building consisting of approximately 48,500 square feet of floor space. This facility will be adjacent to the Science and Technology building and will be part of the central academic core of the USCB's Bluffton Campus. This new facility will include approximately 12 classrooms, one 40 seat computer classroom, 40 faculty offices, and administrative workspace with 15 work stations.

Justification: This facility is needed to provide additional classroom space, with accompanying faculty offices for our growing student population. Since opening in Fall 2004, enrollment has increased 62%. USCB's Bluffton campus currently has only 18 general purpose classrooms. As documented in USCB's Facilities Master Plan prepared in 2010, USCB has both immediate classroom space needs and a major future classroom space deficit. This space deficit is projected to worsen and, without additional classrooms, become unmanageable over the next five years. Additionally, many faculty currently share office space and this problem is also projected to worsen.

Alternatives Considered: None. USCB is located in a relatively remote area in Southern Beaufort County, there are no viable buildings to lease for the anticipated growth.

STATE OF SOUTH CAROLINA  
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Proposed Permanent Improvement Project Details

**University of South Carolina – Beaufort Campus**

<b>Project</b>	Library/Classroom Building Expansion	<b>Plan Year</b>	2020
<b>Reference</b>	H360-P-2020-1006	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	55	Program/Academic	100
Repair/Renovate Existing Facility/System	45		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Builders Risk Insurance	1,000	Previously Requested	
Contingency	255,381	State Funds - Appropriations	8,000,000
Equipment and Materials	450,000		8,000,000
Interior Renovations	2,500,000		
Landscaping	25,000		
New Construction	3,750,000		
Other Capital Outlay	25,000		
Other Costs	428,340		
Professional Services/Fees	415,279		
Site Development	150,000		
	8,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Insurance and Warranties	General Funds - Existing	> 5 Years	500
Maintenance and Repairs	General Funds - Existing	> 5 Years	12,000
Other Expenses	General Funds - Existing	> 5 Years	20,000
Utilities	General Funds - Existing	> 5 Years	37,500
			70,000

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Beaufort Campus**

**Description**

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Description: The Library Expansion Project will include the renovation of two classroom spaces in the Science & Technology Building to become Natural Science laboratories; replace those two classrooms by adding space to an existing building; renovation of the traditional library book stack space into modern 21st century Learning Resource Center; adding academic support space to include faculty offices, seminar rooms, and fabrication space for classroom support materials; adding a technology laboratory to support the growing graphics design and computational science programs. Justification: This facility is needed to provide additional classroom space, with accompanying faculty offices for our growing student population. Since opening, enrollment has increased 62%. USCB's Bluffton campus currently has only 18 general purpose classrooms. As documented in USCB's Facilities Master Plan prepared in 2010, USCB has immediate classroom space needs and a major future classroom space deficit. This space deficit is projected to worsen and, without additional classrooms, become unmanageable over the next 5 years. Additionally, many faculty currently share office space and this problem is projected to worsen. Alternatives Considered: None. USCB is located in a remote area in Southern Beaufort County, there are no viable buildings to lease for the anticipated growth.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Beaufort Campus**

<b>Project</b>	Convocation Center	<b>Plan Year</b>	2021
<b>Reference</b>	H360-P-2021-1007	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,400,000	Initial Request	
New Construction	24,360,000	State Funds - Appropriations	28,000,000
Professional Services/Fees	2,240,000		28,000,000
	28,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to design and construct an approximately 60,000 sq. ft multi-purpose building containing about 3,500 seats to hold convocation, commencement and other University events and activities. The building will be located on the USCB Bluffton campus.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Beaufort Campus**

<b>Project</b>	OLLI (Osher Lifelong Learning Institute) Facility	<b>Plan Year</b>	2021
<b>Reference</b>	H360-P-2021-1008	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/4

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	250,000	Initial Request	
New Construction	4,100,000	Other Funds - Gifts and Donations	5,000,000
Professional Services/Fees	400,000		5,000,000
Site Development	250,000		
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is to design and construct an approximately 9,902 sq. ft. building on the USCB Bluffton campus to house the Osher Lifelong Learning Institute. The building will contain a 145 seat auditorium, a 50 seat classroom, a demonstration kitchen, a great room, and OLLI staff offices and workroom.





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**University of South Carolina – Columbia Campus**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Williams-Brice Stadium Renovations Note: The "Williams Brice Stadium Renovations" project expands upon and renames the "Crews Building Renovation listed in Year 3 of 2017 CPIP."	<b>Plan Year</b>	2019
<b>Reference</b>	H270-P-2019-1129	<b>Plan Year Priority</b>	1/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,700,000	Initial Request	
Interior Renovations	17,300,000	Debt - Revenue Bonds	21,000,000
Professional Services/Fees	2,000,000		21,000,000
	21,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project proposes improvements to areas at the south, east and west zones of the stadium. The work contemplated for each area is as described below:

1. South End Zone area. The scope of work will renovate and adapt the vacated Crews Building following the opening of the Football Operations Center. A significant portion of the first floor of the Crews Building will be adapted for hosting recruitment meetings and dining for approximately 300 persons. The remaining portion will be adapted to become an interior conditioned concessions area capable of accommodating approximately 500 fans. The exterior area under the south stands will be renovated to provide new accessible toilet rooms and concessions. Also at the field level, a new space for approximately 350 fans will be created below new loge seating near the southwest corner of the stadium. The second floor of the Crews Building will be renovated as an event space. New accessible toilet rooms and concessions will be added at the base of the southeast ramp for fans seated in the southeast corner of the stadium.

Project information continued in a separate file.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Barnwell Maintenance Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	H270-P-2019-1140	<b>Plan Year Priority</b>	2/11
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	2/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	165,000	Fully Collected/Committed	
Exterior Renovations	476,000	Other Funds - Excess Debt Service	1,650,000
Other Costs	100,000		1,650,000
Professional Services/Fees	147,000		
Roofing Repair and Replacement	762,000		
	1,650,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will address the following exterior envelope maintenance needs:  
 Replace the deteriorated low-sloped metal roof, repair rotten wood sheathing.  
 Repair the perimeter slate roof with new underlayment.  
 Replace the internal gutter and all downspouts.  
 Repair the architectural metal entablature and wood framed substrate.  
 Repair molding and plaster column capitals.  
 Repair cementitious stucco, clean, re-seal/caulk joints and repaint the entire building exterior.

Justification: The project responds to maintenance needs identified in a building condition assessment. The project is necessary to restore a watertight envelope and repair numerous exterior conditions.

Alternatives Considered: The historic building is in the academic core of campus and it must be properly maintained. No viable alternatives exist.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Jones PSC Biology Lab Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	H270-P-2019-1151	<b>Plan Year Priority</b>	3/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	650,000	Fully Collected/Committed	
Interior Renovations	5,200,000	Other Funds - Excess Debt Service	6,500,000
Professional Services/Fees	650,000		6,500,000
	6,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will renovate the first floor of Jones PSC to adapt space currently allocated to aged chemistry teaching labs to become modern biology teaching labs for the College of Arts and Sciences. The project will gut the basement and first floor at the south wing of Jones PSC. The demolition will include abatement of asbestos and lead paint on these two floors. The first floor upfit will provide four modern biology teaching labs, three prep rooms, a classroom, a collaborative study area, faculty offices and accessible toilet rooms. New mechanical HVAC construction on the fourth level will support the renovated spaces below.

Justification: This project follows a long-range plan for adding and improving science teaching labs that addresses a shortfall of labs made more acute by enrollment growth. Enrollment in biology labs is projected to increase. Adaptively reusing existing space is more economical than constructing a new facility.

Alternatives Considered: Constructing new space will not be as economical as renovations and Jones' location is ideally suited to expand biology teaching.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Strom Thurmond Wellness Center Intramural Recreation Field Resurfacing	<b>Plan Year</b>	2019
<b>Reference</b>	H270-P-2019-1156	<b>Plan Year Priority</b>	4/11
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	4/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	12,000	Fully Collected/Committed	
Landscaping	920,000	Other Funds - Auxiliary Reserves	1,850,000
Other Costs	23,000		1,850,000
Professional Services/Fees	75,000		
Site Development	820,000		
	1,850,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	>5 Years	(66,000)
			(66,000)

**Description**

Description: The project will replace the natural grass turf surface of three outdoor recreation fields located adjacent to the Strom Thurmond Well Center. The fields are used by the student population for intramural athletics. The existing turf will be removed, the land regraded, and a new artificial turf system will be installed with engineered drainage.

Justification: Artificial turf is superior to natural turf in this situation due to the frequency of the use that these fields must sustain. Savings from not maintaining and restoring natural turf will ultimately be realized.

Alternatives: Maintaining natural turf is considered less practical.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Swearingen Roof Replacement	<b>Plan Year</b>	2019
<b>Reference</b>	H270-P-2019-1157	<b>Plan Year Priority</b>	5/11
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	5/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	25,000	Other Funds - Excess Debt Service	2,000,000
Professional Services/Fees	120,000		2,000,000
Roofing Repair and Replacement	1,755,000		
	2,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will remove the existing 68,200 square foot roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. Swearingen is one of the largest buildings on campus with an enormous roof area. The Swearingen roof is the highest priority roof replacement, exceeding \$1 million dollars, in the University's maintenance plan.

Justification: The University must maintain roofs to protect the interior against moisture intrusion.

Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Intramural Recreation Field Land Acquisition	<b>Plan Year</b>	2019
<b>Reference</b>	H270-P-2019-1158	<b>Plan Year Priority</b>	6/11
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	6/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Athletic/Recreational	0
	100	Parking/Roads/Site Development	0
			0

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	4,925,000	Fully Collected/Committed	
	4,925,000	Other Funds - Athletic Gifts and Donations	3,125,000
		Other Funds - Auxiliary Reserves	1,800,000
			4,925,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will acquire 318 acreage for the purpose of developing outdoor intramural recreation fields for student use. Portions of the land will also be reserved for athletic practice facilities to support the golf teams. Much of the property is in the flood plain of the Congaree River and consequently the land cost per acre is relatively economical when compared with land in the Central Business District. The land is also flat making it ideal for recreation fields. Development of the site is not included with the land acquisition project and will be a future separate project.

Justification: Our most recent Master Plan has identified, based on current and expected enrollment, a deficit of 16 multi-purpose fields and 6 softball fields. The development of these fields will enable USC to terminate the rec field lease with the National Guard and use those funds for maintenance and operation of the new development. The acreage allocated to the men's and women's golf teams, when developed in the future, will be a more convenient location for practice. Currently the teams travel approximately 20 miles to practice at Cobblestone Park country Club.

Alternatives: Perpetuating a severe shortage of rec fields is not an acceptable option.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Intramural Recreation Field Land Site Development I	<b>Plan Year</b>	2019
<b>Reference</b>	H270-P-2019-1159	<b>Plan Year Priority</b>	7/11
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	7/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Athletic/Recreational	75
	100	Parking/Roads/Site Development	10
		Support Services/Storage/Maintenance	15
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	470,000	Fully Collected/Committed	
New Construction	1,500,000	Other Funds - Auxiliary Reserves	4,700,000
Professional Services/Fees	550,000		4,700,000
Site Development	2,180,000		
	4,700,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	>5 Years	81,000
Other Expenses	General Funds - Existing	>5 Years	67,500
Utilities	General Funds - Existing	>5 Years	76,500
			225,000

**Description**

Description: The project will develop outdoor intramural recreation fields for student use. The number of fields to be developed in this first phase will be determined by the limits of the project budget. The project will also develop a roadway for access, parking, lighting and irrigation to support the fields. A toilet facility building will be erected to serve the students and provisions for equipment storage.

Justification: Our most recent Master Plan has identified, based on current and expected enrollment, a deficit of 16 multi-purpose fields and 6 softball fields. The development of these fields will enable USC to terminate the rec field lease with the National Guard and use those funds for maintenance and operation of the new development.

Alternatives: Perpetuating a severe shortage of rec fields is not an acceptable option.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	LeConte Maintenance Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	H270-P-2019-1160	<b>Plan Year Priority</b>	8/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	8/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,500,000	Fully Collected/Committed	
Exterior Renovations	225,000	Other Funds - Excess Debt Service	15,000,000
Interior Renovations	11,275,000		15,000,000
Professional Services/Fees	1,800,000		
Roofing Repair and Replacement	200,000		
	15,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: This 1952 building is listed under the National Historic Registry under the "Old Campus" designation. A comprehensive renovation was done in 1979 which included window replacement and interim HVAC system upgrades. Since that renovation, work has been limited to interim mechanical enhancements and interior spatial renovations. This comprehensive building renovation would include, but not be limited to, a new HVAC system with code compliant fresh air intake, limited plumbing replacement, entirely new electrical system, upgraded restrooms for ADA accessibility, an elevator replacement and other life safety improvements, such as sprinklers and fire alarms. Limited ACM abatements on areas affected by renovations.

Justification: The project responds to maintenance needs identified in various building condition assessments.

Alternatives Considered: The historic building is in the academic core of campus and it must be maintained. No viable alternatives exist.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Honors College Expansion	<b>Plan Year</b>	2019
<b>Reference</b>	H270-P-2019-1161	<b>Plan Year Priority</b>	9/11
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	9/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	70
	100	Program/Academic	30
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	800,000	Fully Collected/Committed	
Equipment and Materials	125,000	Other Funds - Housing Revenues	13,600,000
New Construction	16,475,000	Previously Approved	
Professional Services/Fees	1,200,000	State Funds - Appropriations	5,000,000
	18,600,000		18,600,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	> 5 Years	65,000
Other Expenses	Other Funds - Additional	> 5 Years	72,240
Utilities	Other Funds - Additional	> 5 Years	175,780
			313,020

**Description**

Description: The Honors College Expansion will construct a third wing for the existing Honors College Residence to complete the development of this project as originally planned. This proposed third wing would provide a combination of student residential suites, faculty offices, classrooms and meeting spaces to serve the Honors College. The addition will contain approximately 48,000 square feet with classrooms and offices on the first floor, other academic and support space in the basement, and approximately 130 beds above on four residential floors. This will expand the living learning environment created during the original construction of the Honors College building.

Justification: The additional beds and academic space will respond to enrollment growth in the Honors College.

Alternatives Considered: The project completes the original master plan for the Honors College Building. Other Honors College buildings have been recently renovated and their beds are maximized to the extent possible.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	West Campus Parking Garage	<b>Plan Year</b>	2019
<b>Reference</b>	H270-P-2019-1130	<b>Plan Year Priority</b>	10/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	10/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	2,000,000	Initial Request	
New Construction	29,450,000	Debt - Revenue Bonds	34,600,000
Professional Services/Fees	1,650,000		34,600,000
Site Development	1,500,000		
	34,600,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	> 5 Years	189,210
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	> 5 Years	50,000
Utilities	Other Funds - Additional	> 5 Years	90,790
			330,000

**Description**

Description: The project will construct a 1400 space parking garage adjacent to the Greek Village. The structure will also contain minor retail and office support space. Primary vehicular access will be from Devine Street. There will be pedestrian, and possibly vehicular, access directly from the Greek Village under the Blossom Street bridge. A pedestrian walkway will continue past the garage connecting to Devine Street. The project budget also includes funding to potentially acquire contiguous parcels of property with frontage on Gadsden Street and to relocate existing programs on the site.

Justification: The project will respond to a shortfall of parking which has occurred due to the extraordinary growth in Greek life participation. Greek students return to their respective houses for meals and for those who drive, parking has become an acute problem. For the larger organizations, only a small percentage of a fraternity's or sorority's members actually live in the house thus many members commute.

Alternatives Considered: Shuttle service to the village exists but there is still a demand for parking service as many upperclass students live off-campus and commute to have meals at the fraternity or sorority house.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Thornwell College Renovation	<b>Plan Year</b>	2019
<b>Reference</b>	H270-P-2019-1131	<b>Plan Year Priority</b>	11/11
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	11/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,000,000	Initial Request	
Interior Renovations	8,000,000	Debt - Revenue Bonds	10,000,000
Professional Services/Fees	1,000,000		10,000,000
	10,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: This project is a comprehensive renovation of the historic Thornwell College residence hall. All MEP systems will be replaced. All hazardous materials encountered in the project will be abated. All FF&E will be replaced and electronic card access will be provided for doors. The residence hall will receive new flooring and finishes throughout including the student bedrooms. The project will seek LEED Silver or Two Green Globes sustainable certification. Spatial reconfiguration will be studied to attempt to add beds by modifying the existing apartment configuration into suites.

Justification: Thornwell College was originally built in 1913. The life cycle on MEP systems has been exceeded since the last major renovation. Other improvements will provide life cycle interior updates. Additional beds, if possible, will provide additional revenue.

Alternatives Considered: There is no alternative to conducting this maintenance and electrical enhancement if the building is to be retained and continue to serve the University.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	New School of Medicine Columbia Campus - Medical Teaching Facility	<b>Plan Year</b>	2020
<b>Reference</b>	H270-P-2020-1132	<b>Plan Year Priority</b>	1/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	12/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	10,000,000	Initial Request	
Equipment and Materials	4,000,000	Debt - State Institution Bonds	70,000,000
New Construction	80,000,000	State Funds - Appropriations	50,000,000
Professional Services/Fees	12,000,000		120,000,000
Site Development	14,000,000		
	120,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
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**Description**

Description: The project would construct a modern, efficient facility for the School of Medicine, located closer to the University and our clinical partners in Columbia. This is a more effective long-term teaching and research location and a more cost effective facility to own and to operate when compared to the operational and maintenance costs incurred at the Dorn VA Center. The first phase will be a new medical teaching facility of approximately 130,000 square feet which will include teaching, laboratory, and office space, with associated on-site parking.

Justification: The estimated cost to bring the leased Dorn VA Center space to modern serviceable condition for another generation of medical students is in excess of \$220 per sq. ft. or \$75,000,000 while current annual operations and maintenance expenses of \$5,800,000 are expected to exceed \$8,000,000 annually in the next ten years unless the necessary \$75,000,000 is invested in renovations. Future annual expenses exceeding \$8,000,000 for operations and maintenance coupled with expected annual lease payments in excess of \$7,500,000 plus one-time systems overhauls in excess of \$75,000,000 have lead the University to consider alternative locations and financing alternatives for a new School of Medicine facility in Columbia.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	War Memorial Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	H270-P-2020-1133	<b>Plan Year Priority</b>	2/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	13/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Fully Collected/Committed	
Exterior Renovations	500,000	Other Funds - Excess Debt Service	4,200,000
Interior Renovations	2,900,000		4,200,000
Professional Services/Fees	400,000		
	4,200,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The historic War Memorial Building was constructed in 1935 to honor the military personnel who served in World War I. Currently, the building is used for office space. This project will return the building to assembly occupancy and provide public accommodation for student and University events. The first floor could serve as exhibition space and the second floor could serve as a lecture hall or event space. Work will include exterior restoration including window refurbishment and limestone cleaning and interior renovation of historic finishes. Renovations are to include the addition of an elevator, life safety egress stairs and restrooms to comply with life safety code and accessibility requirements. Mechanical, electrical and plumbing systems will be upgraded/replaced. This project will alleviate all existing maintenance needs.

Justification: The project is needed to address maintenance issues in the building, upgrade/replace building systems as needed, address accessibility and life safety code issues, and to restore the building to a use more compatible with the original building design.

Alternatives Considered: The alternative to this project is to continue to use the building for office functions in its existing condition and deferring maintenance needs.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Close-Hipp Roof Replacement	<b>Plan Year</b>	2020
<b>Reference</b>	H270-P-2020-1134	<b>Plan Year Priority</b>	3/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	14/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	62,500	Fully Collected/Committed	
Equipment and Materials	25,000	Other Funds - Excess Debt Service	1,250,000
Professional Services/Fees	75,000		1,250,000
Roofing Repair and Replacement	1,087,500		
	1,250,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will remove the existing roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. The roof area is approximately 41,000 square feet. The roof replacement was not included in the recently approved renovation which was limited to interior maintenance and renovation. Funding is now available and the project will be bid directly to a roof contractor avoiding general contractor mark-up.

Justification: The University must maintain roofs to protect the interior against moisture intrusion.

Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Wardlaw College Exterior Maintenance Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	H270-P-2020-1135	<b>Plan Year Priority</b>	4/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	15/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Fully Collected/Committed	
Exterior Renovations	3,200,000	Other Funds - Excess Debt Service	4,000,000
Professional Services/Fees	400,000		4,000,000
	4,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The building is the home of the College of Education. The project will restore weather-tight integrity to the exterior walls in accordance with a recent building condition assessment. The work will replace windows, replace caulking, repair stucco and architectural detailing, and repaint the exterior walls. Other minor repair to doors to occur as required.

Justification: Moisture is intruding into the building causing damage to the interior plaster walls. This must be addressed.

Alternatives: The existing building is historic and must be maintained.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Taylor House Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	H270-P-2020-1136	<b>Plan Year Priority</b>	5/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	16/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	200,000	Fully Collected/Committed	
Exterior Renovations	400,000	Other Funds - Excess Debt Service	500,000
Interior Renovations	700,000	Partially Collected/Committed	
Professional Services/Fees	200,000	Other Funds - Gifts and Donations	1,000,000
	1,500,000		1,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: A comprehensive renovation of the 1908 historic Taylor House. The project will expand upon the minor renovation scope included as part of the Law School construction and other recently completed maintenance needs projects. New work covered by this project will include the replacement of windows where historic windows have been removed and other restoration to the exterior. Interior renovation will restore certain architectural elements and will entirely replace the home's mechanical, plumbing and electrical system. An elevator will be incorporated into the building. The renovation will include necessary functional modifications.

Justification: The Taylor House will most likely accommodate the Rule of Law Center which is affiliated with the School of Law. Relocating the Rule of Law to the Taylor House will create space on campus which can accommodate other academic functions.

Alternatives Considered: The Taylor House is a fine historic structure and must be preserved. The house is long overdue for a renovation and the option of allowing the house to deteriorate is unacceptable.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	300 Main Roof Replacement	<b>Plan Year</b>	2020
<b>Reference</b>	H270-P-2020-1137	<b>Plan Year Priority</b>	6/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	17/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	62,500	Fully Collected/Committed	
Equipment and Materials	25,000	Other Funds - Excess Debt Service	1,850,000
Professional Services/Fees	75,000		1,850,000
Roofing Repair and Replacement	1,687,500		
	1,850,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will remove the existing roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. The roof is 59,000 square feet. The 300 Main roof is one of the highest priority roofs for replacement exceeding \$1 million dollars in the university maintenance plan.

Justification: The University must maintain roofs to protect the interior against moisture intrusion.

Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Woodrow College Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	H270-P-2020-1138	<b>Plan Year Priority</b>	7/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	18/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	900,000	Fully Collected/Committed	
Equipment and Materials	250,000	Other Funds - Auxiliary Reserves	11,900,000
Interior Renovations	9,000,000		11,900,000
Professional Services/Fees	1,750,000		
	11,900,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will comprehensively renovate Woodrow College which is a historic residential building in the historic core of the campus. The renovation will include replacement of finishes, mechanical, plumbing, electrical and life safety equipment maintenance and replacement.

Justification: The University must routinely execute maintenance projects to ensure residential buildings are safe and functional. The building is a contributing resource to the university's historic campus and must be maintained. Renovation is a more economical alternative to replacement.

Alternative: Not maintaining the historic building is not feasible, therefore no alternatives exist.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	School of Medicine VA Campus - Building #2 HVAC Renovation	<b>Plan Year</b>	2021
<b>Reference</b>	H270-P-2021-1139	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	19/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	125,000	Initial Request	
Other Permanent Improvements	1,125,000	Other Funds - Excess Debt Service	1,375,000
Professional Services/Fees	125,000		1,375,000
	1,375,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The project will replace the mechanical system in building #2. The existing mechanical system is beyond its servicable life and must be replaced to ensure proper building conditioning. No alternatives have been considered because the existing building must be preserved for use by the School of Medicine

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Blatt P.E. Center Roof Replacement	<b>Plan Year</b>	2021
<b>Reference</b>	H270-P-2021-1141	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	20/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	130,000	Fully Collected/Committed	
Equipment and Materials	130,000	Other Funds - Excess Debt Service	2,600,000
Professional Services/Fees	260,000		2,600,000
Roofing Repair and Replacement	2,080,000		
	2,600,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will remove the existing roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. The roof is 81,000 square feet.

Justification: The University must maintain roofs to protect the interior against moisture intrusion.

Alternatives: No alternatives exist as the life span of the existing roof has been exhausted.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Indoor Tennis Facility	<b>Plan Year</b>	2021
<b>Reference</b>	H270-P-2021-1142	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	21/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,000,000	Initial Request	
New Construction	8,000,000	Other Funds - Athletic Operating	8,000,000
Professional Services/Fees	1,000,000	Other Funds - Private Funds and Contributions	2,000,000
	10,000,000		10,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The Indoor Tennis Facility project will construct an indoor facility located in the Athletics Village to house six (6) regulation tennis courts and associated support amenities. The project has been contemplated in the planning of the Athletics Village for many years.

Justification: The project is required to provide indoor facilities for the men's and women's tennis teams in the event of inclement weather and to accommodate winter matches and/or tournaments. The teams currently have no indoor facilities.

Alternatives Considered: Various locations were considered for this facility but placement in the Athletics Village appears to be the most cost-effective and the most logistically practical as it will be adjacent to the outdoor courts which comprise the main tennis facility.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	School of Medicine Building #1 HVAC Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	H270-P-2022-1143	<b>Plan Year Priority</b>	1/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	22/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,200,000	Initial Request	
Interior Renovations	6,000,000	Other Funds - Excess Debt Service	100,000
Professional Services/Fees	800,000	Other Funds - Gifts and Donations	100,000
	8,000,000	Other Funds - Institutional Tuition and Fee Revenues	7,800,000
			8,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: It is anticipated that the air handlers in Building #1 will be at the end of their serviceable life by fiscal year 2023 and will require replacement.

Justification: Proper environmental control must be maintained in the building.

Alternatives: Incremental replacement of air handlers one at a time as they can be funded deemed more costly and disruptive over time. Replacement of the building is considered to be a better long-term option if funding is available for a new Health Science Campus.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	School of Medicine Building #4 HVAC Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	H270-P-2022-1144	<b>Plan Year Priority</b>	2/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	23/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	450,000	Initial Request	
Interior Renovations	2,190,000	Other Funds - Excess Debt Service	100,000
Professional Services/Fees	360,000	Other Funds - Gifts and Donations	100,000
	3,000,000	Other Funds - Institutional Tuition and Fee Revenues	2,800,000
			3,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The second floor of Building #4 requires a thoroughly replaced HVAC system to support the future construction of animal housing space. The system will have emergency redundancy. The animals support research.

Justification: Maintaining animals for research must conform to strict standards which requires extensive environmental control.

Alternatives: Replacing the building is considered a better long-term option if funding is available for a new Health Science Campus.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	School of Medicine Building #4 Animal Space	<b>Plan Year</b>	2022
<b>Reference</b>	H270-P-2022-1145	<b>Plan Year Priority</b>	3/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	24/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	200,000	Initial Request	
Interior Renovations	975,000	Other Funds - Excess Debt Service	100,000
Professional Services/Fees	200,000	Other Funds - Gifts and Donations	100,000
	1,375,000	Other Funds - Institutional Tuition and Fee Revenues	1,175,000
			1,375,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will renovate the entire second floor to provide housing for animals which will include new flooring, security access control, and environmental monitoring.

Justification: There are strict guidelines for maintaining animals within a building and this renovation will comply accordingly.

Alternatives: Replacing the building is considered a better long-term option if funding is available for a new Health Science Campus.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	School of Medicine Building #101 Learning Studio	<b>Plan Year</b>	2022
<b>Reference</b>	H270-P-2022-1146	<b>Plan Year Priority</b>	4/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	25/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	145,000	Initial Request	
Interior Renovations	1,090,000	Other Funds - Excess Debt Service	100,000
Professional Services/Fees	215,000	Other Funds - Gifts and Donations	100,000
	1,450,000	Other Funds - Institutional Tuition and Fee Revenues	1,250,000
			1,450,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will construct a new classroom studio on the second floor of Building #101. The project will provide extensive audio/visual systems that employ "smart classroom" technology in a highly flexible learning environment that is becoming a standard in medical education.

Justification: The project will create a classroom that is similar to other collegiate medical education learning environments.

Alternatives: Advancing the setting for medical education is deemed necessary to our mission and the alternative of not evolving with the trends in higher education is considered unacceptable. Replacement of the building is considered to be a better long-term option if funding is available for a new Health Science Campus.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Golf Team Facility	<b>Plan Year</b>	2022
<b>Reference</b>	H270-P-2022-1147	<b>Plan Year Priority</b>	5/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	26/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Site Development	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	250,000	Initial Request	
Equipment and Materials	100,000	Other Funds - Athletic Gifts and Donations	2,500,000
New Construction	1,425,000		2,500,000
Professional Services/Fees	375,000		
Site Development	350,000		
	2,500,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will continue incremental development of golf practice facilities strictly available to only the men's and women's golf teams. The project will develop a practice course.

Justification: The existing golf practice facility is remote from the campus.

Alternatives: Continue transporting athletes to the remote facility which is shared with other golfers and is considered to be less functional and therefore undesirable.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Gamecock Park RV Parking and Land Acquisition	<b>Plan Year</b>	2022
<b>Reference</b>	H270-P-2022-1148	<b>Plan Year Priority</b>	6/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	27/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	35	Athletic/Recreational	100
Site Development	65		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	800,000	Initial Request	
Land Purchase	4,000,000	Debt - Revenue Bonds	5,950,000
Professional Services/Fees	100,000	Other Funds - Athletic Gifts and Donations	5,950,000
Site Development	7,000,000		11,900,000
	11,900,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will develop a portion of a 25-acre site immediately west of Gamecock Park to provide parking space and utility amenities for fans who bring recreational vehicles to the football games.

Justification: There is a market demand for additional space for recreational vehicles in proximity to Williams-Brice Stadium.

Alternatives: Land immediately south of the Indoor Practice Facility was initially planned for this purpose, however, the land near the Practice Facility will now serve the more appropriate function of providing parking for fans displaced by the Football Operations Facility. The land west of Gamecock Park is somewhat more remote and a better location for the large vehicles and the associated utilities.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Capstone Hall Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	H270-P-2022-1149	<b>Plan Year Priority</b>	7/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	28/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	5,000,000	Initial Request	
Equipment and Materials	2,500,000	Debt - Revenue Bonds	61,000,000
Exterior Renovations	1,000,000		61,000,000
Interior Renovations	46,000,000		
Professional Services/Fees	6,000,000		
Site Development	500,000		
	61,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project would comprehensively renovate the 49 year old residential building which has 184,541 gross square feet. The scope of work will include the replacement of windows and exterior caulking for returning water-tight integrity and enhancing energy efficiency. Interior work will include the abatement of asbestos and lead paint. New finishes, mechanical, plumbing, electrical and life safety systems will be replaced throughout.

Justification: Most building systems are at the end of their serviceable life and require replacement and maintenance.

Alternatives: The building is an iconic tower at the east end of the campus and renovation is considered to be the most economical option at this time.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Maxcy College Renovation	<b>Plan Year</b>	2023
<b>Reference</b>	H270-P-2023-1150	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	29/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	500,000	Initial Request	
Interior Renovations	4,000,000	Other Funds - Housing Reserves	5,000,000
Professional Services/Fees	500,000		5,000,000
	5,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will replace the finishes and other building systems in the Maxcy College residential building. Maxcy College is a historic residential building in the historic core of the campus.

Justification: The University must routinely execute maintenance projects to ensure residential buildings are safe and functional. The building is a contributing resource to the university's historic campus and must be maintained.

Alternatives: Renovation is a more economical alternative to replacement.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Library Annex Addition	<b>Plan Year</b>	2023
<b>Reference</b>	H270-P-2023-1152	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	30/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	600,000	Initial Request	
Equipment and Materials	1,000,000	Other Funds - Excess Debt Service	6,000,000
New Construction	3,150,000		6,000,000
Professional Services/Fees	500,000		
Site Development	750,000		
	6,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will construct a new remote storage facility for library books, periodicals and other resources. The building must provide reliable and strictly controlled environmental conditions.

Justification: The existing Annex is nearly full and a new facility will allow the library to continue relocating resources from the valuable space at the Thomas Cooper Library. Space that was once occupied by books is routinely repurposed for student study space consistent with national trends in higher education. The Annex is cheaper than a library expansion in the core of campus. Books can be routinely retrieved from the Annex upon request.

Alternatives: Constructing other more expensive space on campus for critical study space to enable the books to remain at the Thomas Cooper Library is considered less desirable and ignores trends.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Osborne Maintenance Renovation	<b>Plan Year</b>	2023
<b>Reference</b>	H270-P-2023-1153	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	31/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	400,000	Unassigned	
Exterior Renovations	800,000	Unidentified	4,000,000
Interior Renovations	2,400,000		4,000,000
Professional Services/Fees	400,000		
	4,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: Osborne is approximately 65 years old and has original infrastructure systems and windows. The project will be a comprehensive renovation to replace building systems, refurbish windows, improve accessibility, potentially include an elevator, and repaint and recaulk the exterior walls.

Justification: The project responds to maintenance needs identified in a building condition assessment.

Alternatives: The historic building is in the Horseshoe district and must be maintained. Replacement is not a viable alternative.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Volleyball Facility Construction	<b>Plan Year</b>	2023
<b>Reference</b>	H270-P-2023-1154	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	32/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	700,000	Initial Request	
New Construction	4,200,000	Other Funds - Athletic Operating	7,000,000
Professional Services/Fees	700,000		7,000,000
Site Development	1,400,000		
	7,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will construct a new practice and competition volleyball facility in the Athletics Village as contemplated by the Master Plan. The facility will provide a volleyball court, stands for fans to watch matches, public rest rooms, locker rooms, team meeting space, and training space.

Justification: The project would allow the existing shared Practice Facility to be dedicated fully to basketball. Volleyball at the Athletics Village will provide better parking for the numerous fans who attend matches.

Alternatives: Not repurposing the existing volleyball facility and constructing a more costly new facility for basketball.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Columbia Campus**

<b>Project</b>	Columbia Hall Renovation	<b>Plan Year</b>	2023
<b>Reference</b>	H270-P-2023-1155	<b>Plan Year Priority</b>	5/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	33/33

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	5,240,000	Initial Request	
Equipment and Materials	3,000,000	Debt - Revenue Bonds	52,400,000
Interior Renovations	37,860,000		52,400,000
Professional Services/Fees	6,300,000		
	52,400,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project would comprehensively renovate the residential building which contains 121,743 gross square feet. The scope of work will include the replacement of windows and exterior caulking for returning water-tight integrity and enhancing energy efficiency. Interior work will include the abatement of asbestos and lead paint. New finishes, mechanical, plumbing, electrical and life safety systems will be replaced throughout.

Justification: Most building systems are at the end of their serviceable life and require replacement and maintenance.

Alternatives: Renovation is considered to be the most economical at this time.





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**University of South Carolina – Lancaster Campus**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Lancaster Campus**

<b>Project</b>	Gregory Health and Wellness Center Maintenance Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	H370-P-2020-1002	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	75,000	Initial Request	
Interior Renovations	600,000	Debt - Capital Improvement Bonds	750,000
Professional Services/Fees	75,000		750,000
	750,000		

**Description**

The project will replace the roof and HVAC system in the Gregory Health and Wellness Center. The facility houses PEDU classes, staff offices, athletic programs, and a number of community programs. The roof and HVAC system are at the end of their serviceable lives and repair is not considered an option.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Lancaster Campus**

<b>Project</b>	Lancaster Deferred Maintenance	<b>Plan Year</b>	2020
<b>Reference</b>	H370-P-2020-1003	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	180,000	Previously Requested	
Exterior Renovations	720,000	State Funds - Appropriations	1,800,000
Interior Renovations	720,000		1,800,000
Professional Services/Fees	180,000		
	1,800,000		

**Description**

The project will address deferred maintenance items campus wide. These maintenance items need to be addressed in order provide a safe and productive learning environment on campus. Non-funding jeopardizes the campus' ability to meet the needs of students, faculty and staff and would allow further degradation of plant and facilities. Deferred maintenance items:

Bradley Building Physics Lab Renovation: \$800,000

Hubbard Hall Renovations: \$250,000

Parking Lots for Hubbard Hall, Medford Library and Starr Hall: \$250,000

Gregory Health and Wellness Center: \$500,000





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**University of South Carolina – Salkehatchie Campus**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Salkehatchie Campus**

<b>Project</b>	Walterboro Campus - Student Commons & Conference Center	<b>Plan Year</b>	2020
<b>Reference</b>	H380-P-2020-1002	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	170,000	Previously Requested	
Interior Renovations	1,360,000	Debt - Capital Improvement Bonds	1,700,000
Professional Services/Fees	170,000		1,700,000
	1,700,000		

**Description**

The project will convert a portion of the Student Commons & Conference Center into needed instructional classrooms, offices, and space for economic development events such as hosting prospective industries.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Salkehatchie Campus**

<b>Project</b>	Salkehatchie Deferred Maintenance	<b>Plan Year</b>	2020
<b>Reference</b>	H380-P-2020-1003	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	2/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	128,000	Initial Request	
Exterior Renovations	512,000	State Funds - Appropriations	1,280,000
Interior Renovations	512,000		1,280,000
Professional Services/Fees	128,000		
	1,280,000		

**Description**

The project will address deferred maintenance items campus wide. These maintenance items need to be addressed in order provide a safe and productive learning environment on campus. Non-funding jeopardizes the campus' ability to meet the needs of students, faculty and staff and would allow further degradation of plant and facilities. Deferred maintenance items:

Electrical/Wiring Upgrades: \$125,000

Energy Efficiency Projects: \$455,000

Roof Replacements: \$700,000



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**University of South Carolina – Sumter Campus**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Sumter Campus**

<b>Project</b>	Facilities Management Center	<b>Plan Year</b>	2020
<b>Reference</b>	H390-P-2020-1004	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	130,000	Previously Requested	
New Construction	2,236,000	Debt - Capital Improvement Bonds	2,600,000
Professional Services/Fees	234,000		2,600,000
	2,600,000		

**Description**

Currently, the Facilities Management Center occupies valuable campus space at the rear of the Student Center Union building. By constructing a new facility at the periphery of the campus, the existing space can be repurposed for needed student union space. No other space exists to relocate the Facilities Management Center.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Sumter Campus**

<b>Project</b>	Science Building Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	H390-P-2020-1005	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	450,000	Previously Requested	
Equipment and Materials	1,000,000	State Funds - Appropriations	4,500,000
Interior Renovations	2,450,000		4,500,000
Professional Services/Fees	450,000		
Utilities	150,000		
	4,500,000		

**Description**

Description: Renovate the current 23,000 square foot building to provide classrooms and laboratories for the Math, Science, and the Engineering Division. Renovation also includes office space for division faculty.

The scope of work will include continuing upgrades to science labs which will replace HVAC systems, electrical systems, and equipment. Other renovations will include maintenance to the exterior skin and interior finishes.

Justification: Current laboratory facilities are over 50 years old. These outdated labs also have to double for lecture rooms. Air quality, health, and safety are major issues.

Alternatives Considered: New construction was considered but determined to be less economical.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Sumter Campus**

<b>Project</b>	Sumter Deferred Maintenance	<b>Plan Year</b>	2020
<b>Reference</b>	H390-P-2020-1006	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	133,800	Initial Request	
Exterior Renovations	535,200	State Funds - Appropriations	1,338,000
Interior Renovations	535,200		1,338,000
Professional Services/Fees	133,800		
	1,338,000		

**Description**

The project will address deferred maintenance items campus wide. These maintenance items need to be addressed in order provide a safe and productive learning environment on campus. Non-funding jeopardizes the campus' ability to meet the needs of students, faculty and staff and would allow further degradation of plant and facilities. Deferred maintenance items:  
 Replace HVAC systems and controls in Student Union Building \$500,000  
 Total roof replacement for Business Administration building \$350,000 and Student Union building \$200,000  
 Reseal foam roofing for Nettles/Schwartz Building \$123,000 and Arts and Letters Building \$45,000  
 Paint exterior of Business Administration Building \$10,000 and Science Building \$10,000  
 Replace windows in Arts and Letters building \$100,000

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Sumter Campus**

<b>Project</b>	Renovate Student Union	<b>Plan Year</b>	2021
<b>Reference</b>	H390-P-2021-1007	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	150,000	Previously Requested	
Interior Renovations	1,200,000	Debt - Capital Improvement Bonds	1,500,000
Professional Services/Fees	150,000		1,500,000
	1,500,000		

**Description**

The project will renovate space vacated by the Facilities Management Center. The renovation will repurpose support space to become student space for study, technology, and recreation. Since the space to be renovated is in the Student Union building, this is the most logical location to expand Student Union Services.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Sumter Campus**

<b>Project</b>	Business Administration Building Maintenance Renovation	<b>Plan Year</b>	2023
<b>Reference</b>	H390-P-2023-1008	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	5/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	200,000	Initial Request	
Interior Renovations	800,000	Unidentified	2,000,000
Professional Services/Fees	200,000		2,000,000
Roofing Repair and Replacement	800,000		
	2,000,000		

**Description**

This project will replace the HVAC system in the building. Interior work will also be done including carpet replacement, lighting fixtures, furnishings.





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**University of South Carolina – Union Campus**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Union Campus**

<b>Project</b>	Truluck Gymnasium Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	H400-P-2020-1002	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/1

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	120,000	Previously Requested	
Interior Renovations	960,000	Debt - Capital Improvement Bonds	990,000
Professional Services/Fees	120,000	Other Funds - Institutional Tuition and Fee Reserves	210,000
	1,200,000		1,200,000

**Description**

The project is for the renovation of Truluck Gymnasium. Renovations within the gymnasium include locker rooms, showers, and coaches offices. The gymnasium will support campus club sports.







STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**University of South Carolina – Upstate Campus**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Upstate Campus**

<b>Project</b>	Hall Parcel Land Acquisition	<b>Plan Year</b>	2019
<b>Reference</b>	H340-P-2019-1005	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	Existing Project - Budget Change	<b>Overall Priority</b>	1/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	250,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds - Institutional Tuition and Fee Reserves	270,000
	270,000		270,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	15,000
			15,000

**Description**

Description: The project will authorize USC Upstate to acquire 5.64 acres of contiguous private property that is within the campus realm. An appraisal, environmental analysis and building condition assessment has been previously approved. The appraisal is not completed at the time of the CPIP submittal and the purchase amount indicated is only an estimate and may be less than the appraised value and final sale price..

Justification: The acreage will enable the future realignment of the curvilinear drive accessing the west side of the campus from Valley Falls Road. The effect of realigning the road would provide a more direct and safer entrance to the west side of the campus and, more importantly, enable the creation of a running track and parking adjacent to existing recreation fields.

Alternatives Considered: No alternatives were considered. The landowner intends to sell the property and it is ideally located to serve the university.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Upstate Campus**

<b>Project</b>	Smith Science Building Renovation	<b>Plan Year</b>	2020
<b>Reference</b>	H340-P-2020-1006	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	750,000	Fully Collected/Committed	
Equipment and Materials	1,300,000	Other Funds - Institutional Tuition and Fee Revenues	250,000
Interior Renovations	2,300,000	Previously Requested	
Landscaping	25,000	State Funds - Appropriations	8,000,000
New Construction	2,725,000		8,250,000
Professional Services/Fees	825,000		
Site Development	200,000		
Utilities	125,000		
	8,250,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	37,000
Other Expenses	General Funds - Existing	> 5 Years	34,000
Utilities	General Funds - Existing	> 5 Years	42,000
			113,000

**Description**

Description: The project will replace/update the mechanical system and exhaust system which supports teaching and student support labs. Existing lab benches and fume hoods will be replaced, new fume hoods added and utilities upgraded. Updates to the configuration and expansion of teaching labs and associated support spaces are needed to meet previous and projected campus-wide growth.

Justification: HVAC, fume hoods and millwork are original to the building and are in need of replacement. Additional teaching laboratory space, (17,000 gsf), is needed in order to accommodate increasing numbers of students taking courses in the Division of Natural Sciences and Engineering. Each semester we provide labs not only for our ~400 biology and chemistry students pursuing majors but also for pre-nursing, physical education, and exercise and sport science majors.

Alternatives Considered: Periodic repair/replacement of equipment are made as needed. We've considered replacing fume hoods but are concerned about impact to the HVAC system if we incrementalize replacement. Classes are now scheduled based on limited availability of class specific lab requirements.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Upstate Campus**

<b>Project</b>	Track and Field Facility Construction	<b>Plan Year</b>	2021
<b>Reference</b>	H340-P-2021-1007	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	40	Athletic/Recreational	90
Site Development	60	Support Services/Storage/Maintenance	10
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	300,000	Previously Requested	
New Construction	300,000	Other Funds - Private Funds and Contributions	3,550,000
Professional Services/Fees	450,000		3,550,000
Site Development	2,500,000		
	3,550,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: This project will construct a new Division 1 Athletics - Track & Field facility to include asphalt track substrate with synthetic surface, associated events and track equipment - long jump/triple jump, pole vault, steeple chase, timing system, etc., grassing, irrigation, practice soccer field, small structure for storage and event controls system, lighting, fencing and other associated site development.

Upstate Division 1 team.

Hold events at away venues.

Justification: To provide home Track & Field Facilities for USC

Alternatives Considered:

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Upstate Campus**

<b>Project</b>	Rampey Renovations/Expansion	<b>Plan Year</b>	2021
<b>Reference</b>	H340-P-2021-1023	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	4/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	200,000	Initial Request	
Interior Renovations	1,600,000	Other Funds - Institutional Non-Tuition Reserves	2,000,000
Professional Services/Fees	200,000		2,000,000
	2,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: The project will renovate the interior space to provide updated space for various departments on campus. The program may also require an expansion of the existing building.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Upstate Campus**

<b>Project</b>	College of Business 3rd Floor Renovation	<b>Plan Year</b>	2022
<b>Reference</b>	H340-P-2022-1009	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	5/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	4,500,000	Initial Request	
	4,500,000	Unidentified	4,500,000
			4,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: This project will upfit interior shell space to create additional classrooms, offices, and associated support spaces.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Upstate Campus**

<b>Project</b>	Construct New Arena/Convocation Center	<b>Plan Year</b>	2023
<b>Reference</b>	H340-P-2023-1010	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	6/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	70,000,000	Initial Request	
	70,000,000	Unidentified	70,000,000
			70,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Description: This project will construct a new arena/convocation center for NCAA Division 1 sports with associated support spaces including locker rooms and team rooms. The Convocation Center will be used for other university and community functions including graduation and public events. The seating capacity is projected to be approximately 3,000 seats. Funding is anticipated to be a combination of state appropriations, institutional funding, private gifts, and county funding.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Upstate Campus**

<b>Project</b>	Addition/Renovation of Existing Library	<b>Plan Year</b>	2023
<b>Reference</b>	H340-P-2023-1011	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/7

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	500,000	Previously Requested	
Equipment and Materials	1,500,000	State Funds - Appropriations	17,000,000
Exterior Renovations	800,000		17,000,000
Interior Renovations	6,000,000		
Landscaping	50,000		
New Construction	6,000,000		
Other Permanent Improvements	550,000		
Professional Services/Fees	1,200,000		
Roofing Repair and Replacement	250,000		
Utilities	150,000		
	17,000,000		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	General Funds - Existing	> 5 Years	55,000
Other Expenses	General Funds - Existing	> 5 Years	50,000
Utilities	General Funds - Existing	> 5 Years	50,000
			155,000

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**University of South Carolina – Upstate Campus**

**Description**

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Description: This project will remedy major HVAC issues and replace the roof. Installation of new fire sprinkler system will be evaluated and added if code requires.

Major renovations to the interior spaces, (70,250 gsf), and new addition, (25,000 gsf), to create Library improvements needed to meet current needs from many previous years of student growth and projected future growth.

Justification: In the current Library Building, the HVAC is past its life cycle and parts are virtually non-existent. Minor up-fits for program growth have been hampered by the HVAC distribution system. The teaching and learning environment is compromised for most of the year as mechanical equipment and air distribution is inefficient and inadequate. Renovations and expansion of space is needed to match growth

Alternatives Considered: We continue making minor repairs to equipment as required. We have considered furniture replacement to improve some inefficiencies but will need significant expansion to meet growth.



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Vocational Rehabilitation Department**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Oconee Pickens VR Center Expansion and Reroofing	<b>Plan Year</b>	2019
<b>Reference</b>	H730-P-2019-1044	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	1/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	75	Program/Academic	100
Repair/Renovate Existing Facility/System	25		100
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	279,033	Previously Approved	
Equipment and Materials	200,000	Federal Funds	2,269,358
Interior Renovations	222,646	State Funds - Capital Reserve Fund	800,000
Landscaping	15,000		3,069,358
New Construction	1,452,222		
Professional Services/Fees	292,245		
Roofing Repair and Replacement	366,187		
Site Development	242,025		
	3,069,358		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	13,000
			13,000

**Description**

Design and construct a 8200 square foot addition and 1407 square foot renovation to the existing Work Training Center and production space, clean work room, offices, and storage. This addition will be utilized for additional contract work space used to provide consumers with job readiness training.

Replace the roof of the Oconee/Pickens VR Center Building, consisting of approximately 20,000 square feet of roof deck. Remove approximately 20,000 square feet of existing built up roof. Apply roof insulation and SBS smooth granular surfaced modified bitumen roofing system with associated flashings and metal work. New roofing system to have a 20 year warranty. Removal and disposal of asbestos containing roofing and flashing materials may be required.

The roof is approximately 29 years old and has exceeded its life expectancy. The addition is needed to increase capacity to serve the growing client population in this region, as well as to increase the types of contract work necessary to train our clients for competitive employment.

Alternatives: Do not address the issues.

Capital Reserve Bill H5002 2016 provides \$800,000 for this project.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Anderson VR Center Reroofing	<b>Plan Year</b>	2019
<b>Reference</b>	H730-P-2019-1052	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	35,000	Partially Collected/Committed	
Professional Services/Fees	30,000	Federal Funds	413,000
Roofing Repair and Replacement	460,000	Previously Approved	
	525,000	State Funds - Capital Reserve Fund	112,000
			525,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Reroof Anderson VR Center building consisting of approximately 26,750 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.

The roof is approximately 30 years old and has exceeded its life expectancy.

Alternative: Do not replace the roof.

Capital Reserve Bill H5002 2016 provides \$112,000 for this project.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Sumter VR Center Reroofing	<b>Plan Year</b>	2019
<b>Reference</b>	H730-P-2019-1053	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	3/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	35,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	354,000
Roofing Repair and Replacement	390,000	Previously Approved	
	450,000	State Funds - Capital Reserve Fund	96,000
			450,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Reroof the Sumter VR Center building consisting of approximately 23,400 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.

The roof is approximately 31 years old and has exceeded its life expectancy.

Alternative: Do not replace the roof.

Capital Reserve Bill H5002 2016 provides \$96,000 for this project.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Camden VR Center Reroofing	<b>Plan Year</b>	2020
<b>Reference</b>	H730-P-2020-1054	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	4/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	35,000	Previously Requested	
Professional Services/Fees	25,000	Federal Funds	362,020
Roofing Repair and Replacement	400,000	State Funds - Appropriations	97,980
	460,000		460,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Reroof Camden VR Center building consisting of approximately 19,800 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.

The roof is approximately 28 years old and has exceeded its life expectancy.

Alternative: Do not replace the roof.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Orangeburg VR Center Reroofing	<b>Plan Year</b>	2020
<b>Reference</b>	H730-P-2020-1055	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	5/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	40,000	Initial Request	
Professional Services/Fees	25,000	Federal Funds	419,471
Roofing Repair and Replacement	468,000	State Funds - Appropriations	113,529
	533,000		533,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Reroof Orangeburg VR Center building consisting of approximately 23,400 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.

The roof is approximately 30 years old and has exceeded its life expectancy.

Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Greenwood VR Center Reroofing	<b>Plan Year</b>	2020
<b>Reference</b>	H730-P-2020-1056	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	40,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	397,550
Roofing Repair and Replacement	440,550	Previously Approved	
	505,550	State Funds - Capital Reserve Fund	108,000
			505,550

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Reroof the Greenwood VR Center building consisting of approximately 26,700 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.

The roof is approximately 33 years old and has exceeded its life expectancy.

Alternative: Do not replace the roof.

Capital Reserve Bill H5002 2016 provides \$108,000 for this project.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Beaufort VR Center Reroofing	<b>Plan Year</b>	2020
<b>Reference</b>	H730-P-2020-1057	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	7/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	40,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	377,800
Roofing Repair and Replacement	415,800	Previously Approved	
	480,800	State Funds - Capital Reserve Fund	103,000
			480,800

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Reroof the Beaufort VR Center building consisting of approximately 25,200 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.

The roof is approximately 30 years old and has exceeded its life expectancy.

Alternative: Do not replace the roof.

Capital Reserve Bill H5002 2016 provides \$103,000 for this project.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	HVAC Systems Replacement	<b>Plan Year</b>	2020
<b>Reference</b>	H730-P-2020-1058	<b>Plan Year Priority</b>	5/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	8/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	597,000	Initial Request	
	597,000	State Funds - Capital Reserve Fund	597,000
			597,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

At its offices and work training centers throughout the state, SCVRD has 77 HVAC systems that are more than 15 years old. All of these units use HCFC-22 or R142b refrigerants, which will no longer be produced or imported after 2020, and will be available only through stockpiled quantities. SCVRD will work with the State Energy Office in assessing all aging HVAC units and developing plans for replacement or repair. Replacement will also assist agency in achieving the State Energy Office's required 20% reduction in energy usage by 2020.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Anderson VR Center Repaving	<b>Plan Year</b>	2021
<b>Reference</b>	H730-P-2021-1059	<b>Plan Year Priority</b>	1/5
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	9/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	53,329	Partially Collected/Committed	
Professional Services/Fees	45,000	Federal Funds	480,329
Site Development	512,000	Previously Approved	
	610,329	State Funds - Capital Reserve Fund	130,000
			610,329

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Federal Funds - Additional	Indefinitely	1,000
			1,000

**Description**

Repair and resurface the existing parking lot and loading area. Subsurface investigations will be required to determine the level of deterioration of the existing paved areas. Exterior lighting will also be added to the parking areas for increased safety and security. The existing paved areas have deteriorated and are in need of repair and resurfacing, since the facility is over 31 years old  
Alternative: Do not repair and resurface the parking lot.  
Capital Reserve Bill H5002 2016 provides \$130,000 for this project.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Berkeley-Dorchester VR Center Reroofing	<b>Plan Year</b>	2021
<b>Reference</b>	H730-P-2021-1045	<b>Plan Year Priority</b>	2/5
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	10/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	40,000	Initial Request	
Professional Services/Fees	25,000	Federal Funds	388,778
Roofing Repair and Replacement	429,000	State Funds - Appropriations	105,222
	494,000		494,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Reroof Berkeley-DorchesterVR Center building consisting of approximately 21,450 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.

The roof is approximately 25 years old and has exceeded its life expectancy.

Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Rock Hill VR Center Reroofing	<b>Plan Year</b>	2021
<b>Reference</b>	H730-P-2021-1046	<b>Plan Year Priority</b>	3/5
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	11/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	45,000	Initial Request	
Professional Services/Fees	25,000	Federal Funds	475,348
Roofing Repair and Replacement	534,000	State Funds - Appropriations	128,652
	604,000		604,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Reroof Rock Hill Center building consisting of approximately 26,700 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.

The roof is approximately 30 years old and has exceeded its life expectancy.

Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Marlboro VR Center Paving	<b>Plan Year</b>	2021
<b>Reference</b>	H730-P-2021-1047	<b>Plan Year Priority</b>	4/5
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	12/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	50,000	Previously Requested	
Professional Services/Fees	45,000	Federal Funds	346,280
Site Development	556,600	State Funds - Appropriations	93,720
	651,600	Unassigned	
		Unidentified	211,600
			651,600

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Federal Funds - Additional	Indefinitely	1,000
			1,000

**Description**

Repair and resurface the existing parking lot and loading area. This facility is over 26 years old, and the parking lot and loading areas are in need of repair and resurfacing. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing. Exterior lighting will also be added to the parking areas for increased safety and security. Alternative: Continue to patch deteriorated pavement and base.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Conway VR Center Reroofing	<b>Plan Year</b>	2021
<b>Reference</b>	H730-P-2021-1048	<b>Plan Year Priority</b>	5/5
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	13/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	45,000	Unassigned	
Professional Services/Fees	25,000	Federal Funds	424,980
Roofing Repair and Replacement	470,000	State Funds - Appropriations	115,020
	540,000		540,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Reroof Conway Center building consisting of approximately 23,500 square feet of roof deck with a white reflective roofing system. Remove existing built-up roof then apply roof insulation and SBS smooth-granular surfaced modified bitumen roofing system with associated flashings and metal work. The project may require removal and disposal of asbestos containing roofing and flashing materials.

The roof is approximately 28 years old and has exceeded its life expectancy.

Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Conway VR Center Paving	<b>Plan Year</b>	2022
<b>Reference</b>	H730-P-2022-1049	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	14/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	40,000	Unassigned	
Professional Services/Fees	45,000	Federal Funds	405,305
Site Development	430,000	State Funds - Appropriations	109,695
	515,000		515,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Federal Funds - Additional	Indefinitely	1,000
			1,000

**Description**

Repair and resurface the existing parking lot and loading area. This facility is over 40 years old, and the parking lot and loading areas are in need of repair and resurfacing. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing. Exterior lighting will also be added to the parking areas for increased safety and security. Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Lexington VR Center Paving	<b>Plan Year</b>	2022
<b>Reference</b>	H730-P-2022-1050	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	15/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	50,000	Unassigned	
Professional Services/Fees	45,000	Federal Funds	505,097
Site Development	546,800	State Funds - Appropriations	136,703
	641,800		641,800

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Unidentified	Indefinitely	1,000
			1,000

**Description**

Repair and resurface the existing parking lot and loading area. This facility is over 37 years old, and the parking lot and loading areas are in need of repair and resurfacing. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing. Exterior lighting will also be added to the parking areas for increased safety and security. Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Vocational Rehabilitation Department**

<b>Project</b>	Holmesview Center Rebuilding	<b>Plan Year</b>	2023
<b>Reference</b>	H730-P-2023-1051	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	16/16

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	581,512	Unassigned	
Equipment and Materials	400,000	Other Funds - Insurance Settlements and Warranties	5,000,000
New Construction	9,005,868	State Funds - Appropriations	1,416,114
Professional Services/Fees	635,036		6,416,114
Site Development	1,026,005		
	11,648,421		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Construct a new drug and alcohol treatment center to replace the structure that was destroyed by fire in November 2016. The new building will be a site adaptation from the facility recently built in Florence (Palmetto Center). The facility will include mens' and womens' dorm rooms, community room, day room, group therapy rooms, exercise area, computer classroom, offices, kitchen, dining and support areas.

Alternatives considered: Do not replace the facility.



STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Williamsburg Technical College**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Williamsburg Technical College**

<b>Project</b>	Science and Technology Building	<b>Plan Year</b>	2020
<b>Reference</b>	T380-P-2020-1003	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	Existing Project - Funding Request	<b>Overall Priority</b>	1/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Architectural and Engineering	10	Office/Administration	10
Construct Additional Facility	55	Program/Academic	90
Other	25		100
Site Development	10		
	100		

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	1,000,000	Partially Collected/Committed	
Equipment and Materials	4,000,000	Other Funds	2,000,000
New Construction	11,000,000	Previously Approved	
Professional Services/Fees	2,000,000	State Funds - Capital Reserve Fund	3,500,000
Site Development	2,000,000	Previously Requested	
	20,000,000	State Funds - Appropriations	14,500,000
			20,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Other Expenses	Unidentified	Unidentified	
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	25,500
Utilities	General Funds - Additional	Indefinitely	40,000
			65,500

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Williamsburg Technical College**

**Description**

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WTC has established a need for a Science and Technology building to meet the needs of the college. The preliminary plans include classrooms and labs to support Science, Allied Health, and advance manufacturing/welding. The building will also house student center /study areas and office space.

The Science and Technology Building will provide the space for expanding programs, enrollment growth and updated labs and educational space. Last building was completed in 1985 when our enrollment was 421 that has nearly doubled.

WTC has looked into purchasing and renovating existing building in our area. However the buildings that are currently available are not cost effective to bring up to code to meet our needs. As local buildings become available the college continues to access the feasibility for renovation and repurposing.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Williamsburg Technical College**

<b>Project</b>	Weatherazation energy and infrastructure upgrades	<b>Plan Year</b>	2020
<b>Reference</b>	T380-P-2020-1004	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	2/2

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Exterior Renovations	750,000	Previously Requested	
Other Permanent Improvements	500,000	State Funds - Appropriations	1,250,000
	1,250,000		1,250,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The project includes comprehensive weatherization and energy performance upgrades to the building envelope, and upgrading infrastructure campus wide. The project will include replacing windows and exterior doors, sealing existing joints and seams and recladding exterior walls with more energy efficient weather impervious materials. The project will also include infrastructure upgrades and repairs campus wide. The lighting and sidewalks are the original 1969 with the basic repairs that were necessary to address safety issues. These systems must be replaced to address safety and mobility issues.

WTC buildings were constructed in 1969 and 1985. The windows and doors are the originals and have recieved repairs maintenance over the years. Due to age of facilities it is now more cost effective and energy efficient to replace them. . The infrastructure campus wide needs to be updated with priority given to sidewalks and lighting. WTC needs to remove and replace the walkways and outdoor lights. These upgrades will provide energy efficiency, safety, resulting in improved student learning environment





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**Winthrop University**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	Replacement of Electric Distribution System	<b>Plan Year</b>	2019
<b>Reference</b>	H470-P-2019-1015	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Utilities	2,000,000	Partially Collected/Committed	
	2,000,000	State Funds - Appropriations	1,500,000
		Unassigned	
		Unidentified	500,000
			2,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is a component of the Winthrop Strategic Risk Management plan and will replace the 46-year old electric distribution system. The main substation will be replaced by a substation with five 4,160-volt circuit breakers and wiring that would be significantly more reliable. Currently, only four of five circuit breakers continue to function and the connecting wiring is at the end of its useful life. Despite regular and careful maintenance, ongoing issues with cracks and leakages create a potential for system failure. While the need for this type of project may not be apparent to students, faculty, and staff, it will enhance the university's capacity to provide a learning and living environment that is dependable, safe, and efficient, meeting Winthrop's sustainability and energy efficiency goals while reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	General Building Infrastructure and Building Envelope Upgrade	<b>Plan Year</b>	2019
<b>Reference</b>	H470-P-2019-1038	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	2/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Roofing Repair and Replacement	1,500,000	Partially Collected/Committed	
	1,500,000	State Funds - Appropriations	1,500,000
			1,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: McLaurin Hall, Johnson Hall, and Winthrop Coliseum. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures. NOTE: State appropriations were allocated for FY2019/2020 for a portion of project submitted in 2017, thus the change in fund request amount. Additional funds have been requested in subsequent years for the remaining projects.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	General Building Infrastructure and Building Envelope Upgrade	<b>Plan Year</b>	2020
<b>Reference</b>	H470-P-2020-1016	<b>Plan Year Priority</b>	1/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	3/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Roofing Repair and Replacement	1,400,000	Initial Request	
	1,400,000	Other Funds - Auxiliary Revenues	1,400,000
			1,400,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: Lee Wicker Residence Hall and Phelps Residence Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	Replacement of Underground Steam & Condensate Pipes	<b>Plan Year</b>	2020
<b>Reference</b>	H470-P-2020-1021	<b>Plan Year Priority</b>	2/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	5/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	2,000,000	Previously Requested	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is a component of the Winthrop Strategic Risk Management plan and will replace the underground steam and condensate pipes that date back to the 1960's and serve thirteen campus buildings. Despite regular and careful maintenance, the steam network is at substantial risk of failure and operates inefficiently as a result of extensive cracks and leakages. While the need for this type of project may not be apparent to students, faculty, and staff, it will enhance the university's capacity to provide a learning and living environment that is dependable, safe, and efficient, meeting Winthrop's sustainability and energy efficiency goals while reducing the university's vulnerability to system failures.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	Fire Alarm Replacement / Upgrade	<b>Plan Year</b>	2020
<b>Reference</b>	H470-P-2020-1025	<b>Plan Year Priority</b>	3/7
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	5/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	1,250,000	Initial Request	
	1,250,000	State Funds - Appropriations	150,000
		Previously Requested	
		State Funds - Appropriations	1,100,000
			1,250,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is a component of the Winthrop Strategic Risk Management plan and will replace and/or upgrade the university's fire alarm systems in the following buildings: Johnson Hall, Bancroft Hall, Joynes Hall, Thurmond Hall, and McBryde Hall. Although the systems have been regularly maintained, the replacement parts have become scarce and the software used is no longer supported. Upgrades include adding a new central receiver in our Police Department, rewiring building interiors, and replacing and adding additional strobes, horns, public notification screens, and pull stations to meet current standards. NOTE: The scope of this project has changed requiring funding request increase.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	Campus Wifi Upgrade	<b>Plan Year</b>	2020
<b>Reference</b>	H470-P-2020-1029	<b>Plan Year Priority</b>	4/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	6/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	1,300,000	Previously Requested	
	1,300,000	State Funds - Appropriations	1,300,000
			1,300,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is a component of the Winthrop Strategic Risk Management plan and will upgrade the campus Wifi system. Meeting current demands for Wifi access will enhance academic programs while providing added technological support to faculty, staff, and visitors. While the need for this type of project may not be apparent to students, faculty, and staff, it will enhance the university's capacity to provide a functional and modern learning and living environment.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	Thomson Cafeteria	<b>Plan Year</b>	2020
<b>Reference</b>	H470-P-2020-1032	<b>Plan Year Priority</b>	5/7
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	7/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	15,000,000	Initial Request	
	15,000,000	Other Funds - Auxiliary Revenues	12,500,000
		Previously Requested	
		Other Funds - Auxiliary Revenues	2,500,000
			15,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project will refurbish and/or replace an outdated and aging cafeteria. The current facility was built in 1962 and has not had a complete systems renovation since; an interior renovation was completed in 1989. A study was completed in 2018 that considered the feasibility of renovating versus replacing the current facility.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	General Building Mechanical System Replacement & Upgrades	<b>Plan Year</b>	2020
<b>Reference</b>	H470-P-2020-1034	<b>Plan Year Priority</b>	6/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	8/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Replace Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	1,000,000	Initial Request	
	1,000,000	State Funds - Appropriations	1,000,000
			1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Joynes Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	Alumni Center	<b>Plan Year</b>	2020
<b>Reference</b>	H470-P-2020-1036	<b>Plan Year Priority</b>	7/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	9/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	2,000,000	Previously Requested	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The Alumni Center will contain offices as well as a multi-purpose space for alumni events and an exhibit space for Winthrop artifacts and displays. This project will also address building accessibility needs.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	General Building Infrastructure and Building Envelope Upgrade	<b>Plan Year</b>	2021
<b>Reference</b>	H470-P-2021-1017	<b>Plan Year Priority</b>	1/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	10/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Roofing Repair and Replacement	2,000,000	Initial Request	
	2,000,000	Other Funds - Auxiliary Revenues	700,000
		State Funds - Appropriations	1,300,000
			2,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: Dinkins Hall, Margaret Nance Residence Hall and Roddey Residence Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	General Building Mechanical System Replacement & Upgrades	<b>Plan Year</b>	2021
<b>Reference</b>	H470-P-2021-1022	<b>Plan Year Priority</b>	2/7
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	11/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	7,200,000	Initial Request	
	7,200,000	Other Funds - Auxiliary Revenues	6,200,000
		State Funds - Appropriations	1,000,000
			7,200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Lee Wicker Residence Hall, Margaret Nance Residence Hall, and Thurmond Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	Multi-Media & Research Hub	<b>Plan Year</b>	2021
<b>Reference</b>	H470-P-2021-1039	<b>Plan Year Priority</b>	3/7
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	12/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	7,000,000	Initial Request	
	7,000,000	State Funds - Appropriations	7,000,000
			7,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The renovation of the existing library constructed in 1967 would provide a state of the art facility that will meet the needs of today's society. It has been designed to serve graduate and undergraduate learners, faculty, staff and the community with contemporary information resources, research guidance, interdisciplinary experiences, and collaborative learning spaces. NOTE: The project scope was modified from building a new building to renovating the existing building thus the reduction in the funding request.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	Boiler Plant Expansion	<b>Plan Year</b>	2021
<b>Reference</b>	H470-P-2021-1030	<b>Plan Year Priority</b>	4/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	13/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Utilities	1,500,000	Previously Requested	
	1,500,000	State Funds - Appropriations	1,500,000
			1,500,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Add three Miura Boilers to increase energy efficiency of generating steam and provide back up for the existing aging boilers.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	General Science Building Addition	<b>Plan Year</b>	2021
<b>Reference</b>	H470-P-2021-1033	<b>Plan Year Priority</b>	5/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	14/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	23,000,000	Previously Requested	
	23,000,000	State Funds - Appropriations	23,000,000
			23,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Covered under this project is an expansion of the Dalton Hall Science facility to add teaching labs, classrooms, and faculty offices. The expansion would benefit Biology, Biochemistry, Chemistry, and Human Nutrition programs which are experiencing growth that create stress on the current facilities has strained the space availability. In addition, all Winthrop students are required to take a laboratory science class, creating a greater need for lab space. The programs and degrees offered in this facility produce graduates who attend both South Carolina medical schools as well as programs for physical therapy, nursing, industry, forensics, pharmacy study, medical research, materials research and development, and human nutrition. Such facility improvements will support traditional and returning adult students as they hone their technology skills in an array of laboratories and equipment in demand throughout medicine, business and industry. Students majoring in Biology, Chemistry, and Human Nutrition have increased by double digit percentages. These programs require students to participate in practical applications of the knowledge learned through undergraduate research or internships/practica. Additional specialized learning spaces are needed for the growing number of students in these programs.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	General Science Building Addition	<b>Plan Year</b>	2021
<b>Reference</b>	H470-P-2021-1035	<b>Plan Year Priority</b>	6/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	15/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Interior Renovations	9,000,000	Previously Requested	
	9,000,000	State Funds - Appropriations	9,000,000
			9,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

Covered under this project is an update of Sims Hall that includes renovation to four labs in the Sims Chemistry, Biochemistry, Physics, and Geology facility. The programs and degrees offered in this facility produce graduates who attend both South Carolina medical schools as well as programs for physical therapy, nursing, industry, forensics, pharmacy study, medical research, and materials research and development. Such facility improvements will support traditional and returning adult students as they hone their technology skills in an array of laboratories and equipment in demand throughout medicine, business, and industry. These programs require students to participate in practical applications of the knowledge learned through undergraduate research or internships/practica. Updated specialized learning spaces are needed for the growing number of students in these programs and to maintain American Chemical Society approval of programs and facilities. Winthrop's biochemistry program was the nation's first to be accredited by the American Society of Biochemistry and Molecular Biology (ASBMB) and Winthrop is currently the only public university in South Carolina with ASBMB accreditation.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	Land Acquisition	<b>Plan Year</b>	2021
<b>Reference</b>	H470-P-2021-1037	<b>Plan Year Priority</b>	7/7
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	16/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	1,350,000	Previously Requested	
	1,350,000	State Funds - Appropriations	1,350,000
			1,350,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

199 Cherry Road (American Legion property) for future expansion.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	General Building Infrastructure and Building Envelope Upgrade	<b>Plan Year</b>	2022
<b>Reference</b>	H470-P-2022-1018	<b>Plan Year Priority</b>	1/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	17/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Roofing Repair and Replacement	1,200,000	Initial Request	
	1,200,000	State Funds - Appropriations	1,200,000
			1,200,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: Crawford Hall, Facilities Management, and Operations. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	General Building Mechanical System Replacement & Upgrades	<b>Plan Year</b>	2022
<b>Reference</b>	H470-P-2022-1023	<b>Plan Year Priority</b>	2/3
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	18/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	1,000,000	Initial Request	
	1,000,000	State Funds - Appropriations	1,000,000
			1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to McLaurin Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	Land Acquisition	<b>Plan Year</b>	2022
<b>Reference</b>	H470-P-2022-1027	<b>Plan Year Priority</b>	3/3
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	19/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Purchase Land/Building	100	Land Purchase	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Land Purchase	2,000,000	Previously Requested	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

211 Cherry Road (Rock Hill School District property)

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	General Building Infrastructure and Building Envelope Upgrade	<b>Plan Year</b>	2023
<b>Reference</b>	H470-P-2023-1019	<b>Plan Year Priority</b>	1/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	20/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Roofing Repair and Replacement	1,800,000	Initial Request	
	1,800,000	State Funds - Appropriations	1,800,000
			1,800,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: Central Energy Plant, McBryde Hall, and Dacus Library. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	General Building Mechanical System Replacement & Upgrades	<b>Plan Year</b>	2023
<b>Reference</b>	H470-P-2023-1024	<b>Plan Year Priority</b>	2/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	21/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Other Permanent Improvements	1,000,000	Initial Request	
	1,000,000	State Funds - Appropriations	1,000,000
			1,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Kinard Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	Coliseum Practice Facility	<b>Plan Year</b>	2023
<b>Reference</b>	H470-P-2023-1028	<b>Plan Year Priority</b>	3/4
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	22/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	12,000,000	Previously Requested	
	12,000,000	Other Funds - Athletic Fees	12,000,000
			12,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
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**Description**

The proposed addition will add a much needed practice area for the teams of our varsity sports programs. Currently the main arena floor is the practice space for men's and women's varsity basketball and women's volleyball. The 58,000 sq. ft. plan shows the space of with full size basketball/volleyball court and stands for tournament play. It also contains an 8000 sq. ft. weight room, team room, two locker rooms, two offices, concessions, restrooms and 15 future offices on the second floor.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**Winthrop University**

<b>Project</b>	Arts & Technology Facility	<b>Plan Year</b>	2023
<b>Reference</b>	H470-P-2023-1031	<b>Plan Year Priority</b>	4/4
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	23/23

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	100	Program/Academic	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
New Construction	9,000,000	Initial Request	
	9,000,000	Other Funds - Foundation Donations and Contributions	9,000,000
			9,000,000

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	General Funds - Existing	Indefinitely	26,800
			26,800

<b>Description</b>
Planned facility will contain music technology practice rooms and fine arts technology design studios.





STATE OF SOUTH CAROLINA  
**2018 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

For the Plan Years 2019 - 2023

**York Technical College**

**Proposed Permanent Improvement Project Details**



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**York Technical College**

<b>Project</b>	Library Expansion and Learning Commons Construction (Project 6056)	<b>Plan Year</b>	2019
<b>Reference</b>	T400-P-2019-1006	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	1/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Construct Additional Facility	40	Auxiliary/Housing/Food Service/Laundry	20
Repair/Renovate Existing Facility/System	60	Program/Academic	60
	100	Support Services/Storage/Maintenance	20
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	997,293	Fully Collected/Committed	
Exterior Renovations	2,493,231	Other Funds - Institutional Capital Reserves	9,972,925
New Construction	4,487,816		9,972,925
Other Costs	498,646		
Professional Services/Fees	997,293		
Site Development	498,646		
	9,972,925		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Rekurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Additional	Indefinitely	31,845
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	Indefinitely	12,730
Utilities	Other Funds - Additional	Indefinitely	32,435
			77,010

**Description**

This project is part of our Master Plan which involves renovation of the existing building and a new addition/expansion. The Library will be expanded and modernized to become our new Student Center for Learning. The expansion will allow for additional private and group study/collaboration areas. Also, Academic Advising, Tutoring/Coaching, and Information Resource Desk will be moved into the building. The estimated square footage of the building is 22,000 with expansion (14,000 SF) will become approximately 36,000 SF. Current services like coaching, tutoring, and advising are remote and there are no food opportunities currently on campus. This will support our student success initiative providing a one-stop shop where they can get assistance, use library resources and get food. This is a unique concept and there is no facility on campus that currently can be renovated to support the collaborative effort. Our programs have grown significantly and need space to successfully meet their mission to support students through advising, tutoring, and other services. This building is a natural fit with the library as reflected in the College Master plan and our "Student Success" initiatives. \*\*Project is currently under construction, starting May 21, 2018 with expected completion Fall 2019.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**York Technical College**

<b>Project</b>	East Perimeter Rd Terminus & Parking Construction	<b>Plan Year</b>	2019
<b>Reference</b>	T400-P-2019-1007	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	2/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	195,730	Fully Collected/Committed	
Other Costs	58,719	State Funds - Capital Reserve Fund	2,407,482
Other Permanent Improvements	1,837,303		2,407,482
Professional Services/Fees	195,730		
Site Development	120,000		
	2,407,482		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	1,500
Utilities	Other Funds - Existing	Indefinitely	767
			2,267

**Description**

This project consist of completion of perimeter roadway and possible parking lot construction/modifications on the eastern side of the main campus. Project includes final terminus of eastern road connecting eastern and southern campus entrances. Existing parking lots in this area will be expanded or renovated to add approximately 200 additional parking spaces if funds allow to accommodate parking for future enrollment growth. A new roundabout or intersection will be added to improve traffic flow from the east. The addition of this road system and parking modifications will improve safety and pedestrian access to the campus buildings by pushing vehicular traffic to the perimeter, creating less conflicts. Currently, College public safety officers must monitor crosswalks to the campus after each class change to eliminate pedestrian-vehicular conflicts. Development of the perimeter road and parking lots supports our Campus Master Plan and mission to maximize student success. A parking deck was considered to draw traffic away from interior campus center but it is cost prohibitive and would not alleviate the traffic congestion we experience in the campus center.

\*\*\*\*\*Revision made to fund source. Recent proviso 25.9 redirected \$6,500,000 to Bldg K & East Perimeter Rd. \$ 4,092,518 will be allocated toward Bldg K Renovation. \$2,407,482 will be allocated toward East Perimeter Rd project.



STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**York Technical College**

<b>Project</b>	Renovate K Building	<b>Plan Year</b>	2020
<b>Reference</b>	T400-P-2020-1008	<b>Plan Year Priority</b>	1/2
<b>Submission Type</b>	CPIP Submission - Revision	<b>Overall Priority</b>	3/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	20
	100	Program/Academic	80
			100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	747,864	Previously Approved	
Equipment and Materials	448,718	State Funds - Appropriations	900,000
Exterior Renovations	1,121,796	State Funds - Capital Reserve Fund	3,192,518
Interior Renovations	3,739,320	Previously Requested	
Other Costs	373,932	State Funds - Appropriations	3,386,122
Professional Services/Fees	673,078		7,478,640
Site Development	373,932		
	7,478,640		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	(3,835)
			(3,835)

**Description**

This project is to renovate and repurpose Bldg K. Built in 1974, the 19,176 SF building is also outdated and in need of modernization. Bldg K is former home of our food services and student activities center. With these functions moving to our new Learning Commons, there is a need for more flexible academic space and student support services. The College proposes to renovate the building so that it can be used for student orientations, enrollment management, student support, classrooms, public safety services, and other functions to support students success. The empty space needs to be utilized to benefit students justifying the reason to repurpose and renovate. Building a new building is another alternative, however it would add additional ongoing operating expenses. The College would prefer to repurpose space anytime it can to maximize space utilization and avoid additional operating expenses. \*\*\*\*\*Revision made to fund source. Recent proviso 25.9 redirected \$6,500,000 to Bldg K & East Perimeter Rd projects. \$ 4,092,518 will be allocated toward Bldg K Renovation. \$2,407,482 will be allocated toward East Perimeter Road.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**York Technical College**

<b>Project</b>	Renovate H Building	<b>Plan Year</b>	2020
<b>Reference</b>	T400-P-2020-1009	<b>Plan Year Priority</b>	2/2
<b>Submission Type</b>	CPIP Submission - Resubmission	<b>Overall Priority</b>	4/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	320,098	Previously Requested	
Equipment and Materials	192,059	State Funds - Appropriations	3,200,984
Exterior Renovations	480,148		3,200,984
Interior Renovations	1,600,492		
Other Costs	160,049		
Professional Services/Fees	288,089		
Site Development	160,049		
	3,200,984		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Utilities	Other Funds - Existing	Indefinitely	(3,000)
			(3,000)

**Description**

This project is to renovate Bldg H. Built in 1970, the 15,000 SF building is also outdated and in need of modernization. This building houses the college's administrative staff and has not undergone any changes since offices in the IT area were remodeled and a new HVAC system was installed in the rear half of the building in 1996. Carpets, walls, HVAC, and lighting need to be modernized to provide a better work environment that is more energy efficient. Exterior Facade and site improvements would also be beneficial to the modernization. The college has held off renovation of this building because the first priority must be spaces used by students.

Building a new building is another alternative, however it would add additional ongoing operating expenses. The College would prefer to renovate/repurpose space anytime it can to maximize space utilization and avoid additional operating expenses.

STATE OF SOUTH CAROLINA  
**COMPREHENSIVE PERMANENT IMPROVEMENT PLAN**

Proposed Permanent Improvement Project Details

**York Technical College**

<b>Project</b>	Baskins Road Corridor Renovations	<b>Plan Year</b>	2023
<b>Reference</b>	T400-P-2023-1010	<b>Plan Year Priority</b>	1/1
<b>Submission Type</b>	CPIP Submission - Initial	<b>Overall Priority</b>	5/5

<b>Project Type</b>	<b>Percentage</b>	<b>Facility Type</b>	<b>Percentage</b>
Other	100	Parking/Roads/Site Development	100
	100		100

<b>Project Costs</b>	<b>Amount</b>	<b>Fund Sources</b>	<b>Amount</b>
Contingency	201,180	Unassigned	
Other Costs	100,000	Unidentified	2,473,927
Other Permanent Improvements	2,011,803		2,473,927
Professional Services/Fees	160,944		
	2,473,927		

<b>Operating Budget Impact</b>	<b>Fund Group</b>	<b>Recurs</b>	<b>Amount</b>
Maintenance and Repairs	Other Funds - Existing	Indefinitely	583
Utilities	Other Funds - Existing	Indefinitely	1,533
			2,116

**Description**

This project consist of renovations and improvements to the Baskins Road corridor which currently separates Building M from the main campus. The scope includes repaving Baskins Rd, adding curb & gutter, improving storm drainage, utility relocates, pedestrian/street lighting, new sidewalks and a mini-roundabout . Baskins Road is a over 20 years old and in need of repair. This corridor is very dark at night which provides an unsafe area for students crossing and vehicular traffic. The addition of a mini-roundabout per the City of Rock Hill's recommendation along with closure of an unnecesary entrance will help calm traffic flow. Also, the relocation of an existing crosswalk per SC DOT recommendations and addition of lighting will provide better visibility. Connection of the campus Frontage Road to Baskins Road will complete northern perimeter road for the campus supporting the Campus Master Plan and mission to maximize student success. A larger roundabout solution was considered but was less cost effective. The City of Rock Hill and SC DOT agreed that the mini-roundabout would work for the volume of traffic at this intersection.

